









# CITY DOCUMENTS

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Municipal Register 1913,

Mayor's Address to the Council,

Annual Reports, Etc.

FOR THE YEAR 1912.



CITY OF NEW BEDFORD

MASSACHUSETTS

THE A. E. COFFIN PRESS  
PRINTERS AND BOOK BINDERS  
1913

# INDEX IN DETAIL.

MUNICIPAL REGISTER.		Page
Mayor .....	1	1
City Council .....	1	1
Standing Committees of City Council .....	2-3	2-3
City Clerk .....	3	3
Assistant City Clerk .....	3	3
City Treasurer and Collector .....	3	3
City Auditor .....	3	3
Assistant City Auditor .....	3	3
Clerk of Committees .....	3	3
City Solicitor .....	3	3
City Engineer .....	3	3
Superintendent of Streets .....	3	3
Superintendent of Public Buildings .....	3	3
Inspector of Wires .....	3	3
Assessors .....	3	3
Board of Health .....	4	4
Water Works .....	5	5
Overseers of the Poor .....	5	5
City Physician .....	6	6
Sealer of Weights and Measures .....	6	6
City Forester .....	6	6
Superintendent of Sewers .....	6	6
Superintendent of City Clock .....	6	6
Harbor Master .....	6	6
City Wharfinger .....	6	6
Inspector of Crude Petroleum .....	6	6
Free Public Library .....	6	6
Board of Park Commissioners .....	7	7
Cemetery Board .....	7	7
Registrars of Voters .....	7	7
Board of License Commissioners .....	7	7
Fire Department .....	7	7
New Bedford Protecting Society .....	8	8
Police Department .....	9-10-11	9-10-11
Minor Officers: Public Weighers .....	11-14	11-14
Measurers of Wood and Bark .....	14	14
Surveyors of Lumber .....	14	14
Measurers of Grain .....	14	14
Weighers of Coal .....	15	15
Weighers of Boilers and Heavy Machinery .....	16	16
Fence Viewers, Field Drivers, Pound Keepers .....	16	16
Election Officers .....	17-19	17-19
Ward Lines .....	20-21	20-21
Voting Precincts .....	22-25	22-25

MAYOR'S INAUGURAL ADDRESS.		
Introduction .....	3-5	3-5
Financial .....	5-8	5-8
Resources .....	8	8
Special Authorizations .....	8-9	8-9
Purchase Street Widening .....	9-10	9-10
Parks .....	10	10
Sewers .....	10	10

	Page
Cove Street and Tarkiln Hill Lands.....	10
Harbor Improvements.....	10-11
Bridges .....	11-12
Departments .....	12-13
Conclusion .....	13

### ANNUAL REPORTS.

#### Bath Houses, 2 pages

Statement of receipts.....	3
Recommendation .....	4
Financial Statement.....	4

#### Building Department, 30 pages

New Katharine Street School.....	3-4
New High School.....	4-5
Municipal Building.....	5
Allen Street School.....	6
Fire Escapes on Buildings.....	7
Sewage Pumping Station.....	7
Hathaway Playground.....	7-8
No. 1 Fire Station.....	8
Comfort Station and Shelter House, Hazelwood Park..	8-9
Old High School Building.....	9-11
School Buildings, data.....	12-15
Miscellaneous Buildings, data.....	15-17
Repairs needed.....	18-19
School Buildings, data.....	20
Fire Stations, data.....	21
Police Stations, data.....	22
Other Public Buildings, data.....	23
Recapitulation .....	24
Statistics of Previous Years.....	24
Building Statistics for 1912.....	25
New Building Ordinances.....	26-28
Miscellaneous .....	29-30
Suggestions .....	30
Conclusion .....	30

#### Cemetery Department, 16 pages

Financial Statement.....	4-6
General .....	7-10
Superintendent's Report.....	10-13
Construction Work.....	13
Private Work.....	14
Miscellaneous .....	14
Lots .....	15
Perpetual Care.....	15-16

#### City Clerk, 20 pages

License receipts.....	3
Fees .....	4
Vital Statistics.....	4-5
Birth Returns.....	5-8
Registration of Midwives .....	8-9
Minor Licenses.....	9
Work of the Office.....	9
Elections .....	9-20
State Election, 1912.....	10-14
Municipal Election, 1912.....	14-20

# INDEX IN DETAIL.

5

Page

## Engineering Department, 26 pages

Expenditures .....	3-5
Record of Tides .....	6
Meteorological Record .....	7
Streets Laid Out and Accepted .....	8
Progress on Intercepting Sewer, 1912 .....	9-23
Expenditures on Intercepting Sewer, 1912 .....	24
Expenditures on Intercepting Sewer, 1911-1912 .....	25
Rainfall, 1912 .....	Insert
Classification of Work .....	Insert
Details of Sewers Constructed, 1912 .....	Insert

## City Auditor, 50 pages

Receipts, Sources of .....	3-7
Taxes .....	3
Licenses and Permits .....	3
Fines and Forfeits .....	3
Grants and Gifts .....	4
Special Assessments .....	4
Privileges .....	4
Departmental .....	4-5
General Government .....	4
Protection of Life and Property .....	4
Health and Sanitation .....	4
Highways and Bridges .....	4
Charities .....	5
Soldiers Benefits .....	5
Education .....	5
Libraries .....	5
Recreation, Celebrations, etc. ....	5
Appropriations, Receipts and Expenditures, 1912 .....	Insert
Receipts, Sources of, (Continued) .....	
Public Service Enterprises .....	6
Cemeteries .....	6
Interest .....	6
Municipal Indebtedness .....	6
Sinking Funds .....	7
Agency and Trust Accounts .....	7
Refunds .....	7
Cash .....	7
Payments, Objects of .....	9-39
General Government .....	9-13
Protection of Life and Property .....	14-16
Health and Sanitation .....	17-21
Highways and Bridges .....	22-23
Charities .....	24
Soldiers Benefits .....	25
Education .....	26-29
Libraries .....	30-31
Recreation, Celebrations, etc., .....	32-33
Unclassified .....	34
Public Service Enterprises .....	35
Cemeteries .....	36
Administration of Invested Funds .....	37
Interest .....	37
Municipal Indebtedness .....	37

	Page
Sinking Funds .....	38
Agency, Trust and Investment .....	38
Cash .....	38
Summary .....	39
Balance Sheet .....	40
Assets .....	40
Liabilities .....	40
Statement of Bonded Debt and Sinking Funds .....	Insert
Schedule and Valuation of City Property .....	41-48
Certificates .....	49-50
<b>City Treasurer, 39 pages</b>	
Statement of Cash Receipts and Payments .....	4
Cash Receipts in Detail .....	5
Cash Payments in Detail .....	6-8
Trust Fund Income Balances .....	8-9
Valuation and Tax Rates .....	10
Statement of Bonded Debt .....	11-39
<b>Collector of Taxes, 4 pages</b>	
Statement of Sewer Assessments .....	41-42
Statement of Tax Collections .....	43-44
<b>Treasurer of Sinking Funds, 10 pages</b>	
Statement of Treasurer's Account .....	45
Investment of Sinking Funds .....	46-50
Report of Sinking Fund Commissioners .....	51-54
<b>Fire Department, 46 pages</b>	
Organization .....	2-3-4-8
Financial Statement .....	8
Recommendations .....	9-10
Protecting Society .....	11
Reserve Force .....	12
Alarms, Losses and Insurance, 1912 .....	13
Fire Alarm .....	14-15
Roster .....	16-29
Record of Signal Fires .....	30-45
<b>Health Department, 35 pages</b>	
For Index of Subjects, see page 35.	
<b>Inspector of Animals, 1 page</b>	
<b>Inspector of Wires, 4 pages</b>	
Work on City Buildings .....	2
Inspection of inside wiring .....	3
Outside work .....	3-4
Tramp wires .....	4
<b>Public Library, 51 pages</b>	
Personnel .....	2
Trustees' report .....	3-4
Librarian's report .....	5-51
In general .....	5-8
Ingraham Hall .....	8
Reference Room .....	9
Genealogical Room .....	9-10

# INDEX IN DETAIL.

7

	Page
Art Room .....	10-11
Lecture Room.....	11-12
Juvenile Room.....	12-13
Branches .....	13-14
General Statistics.....	15-33
Receipts and expenditures.....	33-36
Gifts .....	37-48
Pictures in building.....	49-51

## Park Department, 41 pages

Personnel .....	2
Financial statement.....	3
General statement.....	3-10
Superintendent's report.....	11-33
Buttonwood Park.....	13-18
Brooklawn Park .....	19-22
Common .....	23-24
Hazelwood Park.....	25-27
Grove Park .....	29
Bridge Approach.....	31
Triangle Park.....	33
Financial report.....	35-41

## Police Department, 15 pages

Arrests .....	3-8
Personnel .....	9-13
Appointments .....	13
Promotions .....	13-14
Resigned .....	14
Suspended .....	14
Retired .....	14
Report of Chief Inspector.....	14
Matron's Report.....	15

## Poor Department, 15 pages

Personnel .....	2-3
In Memoriam.....	4
Outside relief.....	5
Almshouse .....	6
Financial statement.....	7-10
Almshouse register.....	11
Products of City Farm.....	12
Reports of physicians for board.....	13-15

## Sealer of Weights and Measures, 9 pages

In general.....	3-6
Inventory.....	7
Work of year .....	8
Table of weights.....	9

## School Department, 107 pages

See Index, pages 106-107.

## Street Department, 54 pages

Statistics of City.....	4
Appropriations and expenditures.....	5
Highways and streets.....	8
Macadam .....	10-12

	Page
Streets laid out and accepted.....	13
Filling and grading.....	14-15
Gutters .....	16-17
Street sprinkling and oiling.....	18-19
Stable and teaming account.....	20-21
Tables .....	22-24
Highway Improvement Account.....	25
Financial .....	26
Block paving.....	27
Bitulithic pavement.....	27
Endurite pavement.....	27
Brick pavement.....	27
Curbing .....	28-33
Granolithic .....	33-36
Filling and grading.....	37
Tables .....	38
Bridges .....	39
Financial .....	40
Report of drawbridge.....	41
City Forestry .....	43
Financial .....	44
Sewer Construction account .....	45
Financial .....	46-48
Sewers and Drains.....	49
Financial .....	50
Sewers and drains.....	51
Sewers and surface drains.....	51-52
Catch basins.....	53-54
Details of sewers constructed, 1912 .....	Insert

#### **Water Board, 76 pages**

Personnel .....	2
Water Report.....	3-17
Financial .....	3-4
In general .....	4-17
Registrar's report .....	18-26
Financial .....	18-26
Superintendent's report.....	27-76
Rainfall .....	28-29
Water analysis.....	30-33
In general.....	34-39
Consumption of water.....	40-42
Tables of work done, 1912.....	43-72
Summary of statistics.....	73-76

#### **City Ordinances, 4 pages**

An Ordinance repealing an ordinance amending Section 8 of Chapter XXVI., entitled "Defining Duties of City Engineer".....	1
An Ordinance relative to certain receipts of the New Bedford Industrial School.....	2
An Ordinance relative to unserviceable horses in the several departments of the city.....	3
An Ordinance relative to washing windows, etc., on land adjoining public ways.....	4

# Municipal Register

JUNE 1, 1913.

## MAYOR

CHARLES S. ASHLEY, 93 State Street, Salary \$5,000.

## ALDERMEN—Salary \$100 each.

Ward One:—ALDEGE CHAUSSE, 396 No. Front Street.  
Ward Two:—JOSEPH R. GLENNON, 679 Cottage Street.  
Ward Three:—JOHN B. LOWNY, 69 Willis Street.  
Ward Four:—CLIFTON W. BARTLET, 2 North Orchard Street.  
Ward Five:—ROBERT C. SHERMAN 356 County Street.  
Ward Six:—WILLIAM K. LEES, 64 Larch Street.

President:—ALDERMAN SHERMAN.

Clerk:—W. H. B. REMINGTON.

## COMMON COUNCILMEN.

### Ward One.

ALBERT CASSIDY, 78 Tallman Street.  
SAMUEL A. GOODFELLOW, 124 Hathaway Street.  
WILLIAM D. HAMEL, 119 Tallman Street.  
JAMES M. HUGHES, 162 Nash Road.

### Ward Two.

JAMES F. COLLINS, 17 Trinity Street.  
ALFRED LEVEILLE, 77 Linden Street.  
MORTIMER McCARTY, 87 Hazzard Street.  
ROBERT S. WEAVER, 168 Merrimac Street.

### Ward Three.

CHARLES W. JONES, 66 Mill Street.  
HUBERT S. KELLEHER, 300 Purchase Street.  
SAMUEL A. PERCY, 274 Pleasant Street.  
CHARLES E. VAUGHAN, 650 County Street.

### Ward Four.

FREDERICK J. J. ABRAMS, 237 Middle Street.  
ROBERT BURKE, 234 W. Morgan Street.  
WALTER H. PEIRCE, 304 Kempton Street  
JAMES N. CONWAY, 470 Union Street.

### Ward Five.

WANTON H. S. BEAUVAIS, 69 Fifth Street.  
ARTHUR S. FRANCIS, 100 Hawthorn Street.  
RICHARD KNOWLES, 11 Mooreland Terrace.  
HENRY E. WOODWARD, 55 Fifth Street.

### Ward Six.

JOSEPH H. FERNANDES, 383 So. Second Street.  
HENRY J. PARKER, 2 Rockland Street.  
FELIX TETRAULT, 40 Independent Street.  
JOHN T. WILKINSON, 20 Briggs Street.

President:—COUNCILMAN KNOWLES.

Clerk:—CHARLES P. SAWYER. Salary \$500.

### STANDING COMMITTEES OF THE MAYOR AND BOARD OF ALDERMEN.

**Burial Grounds**—Aldermen Chausse (ch.) Lowney, Bartlett.  
**Enrollment**—Aldermen Glennon (ch.), Lowney, Bartlett.  
**Licenses**—Aldermen Sherman (ch.) Lowney, Glennon.  
**Streets**—The Mayor (ch.), Aldermen Chausse, Bartlett.  
**Police**—The Mayor (ch.), Aldermen Glennon, Lees.  
**Soldiers' Aid**—The Mayor (ch.), Aldermen Sherman, Lees.

### JOINT STANDING COMMITTEES OF THE CITY COUNCIL.

**Armories and Military Property**—Aldermen Glennon (ch.) Lowney;  
 Councilmen Hughes, Vaughan, Beauvais.  
**Audit**—Alderman Sherman (ch.) Lees; Councilmen Jones, Francis,  
 Woodward.  
**Bath Houses**—Aldermen Lees, (ch.) Lowney; Councilmen Abrams,  
 Burke, Wilkinson.—  
**Buildings in the Fire Districts**—Aldermen Bartlett (ch.),  
 Glennon; Councilmen Kelleher, Conway, Tetrault.  
**Charities, Almshouse and the Poor**—Aldermen Bartlett (ch.),  
 Chausse; Councilmen Cassidy, Abrams, Conway.  
**City Property**—Aldermen Bartlett (ch.), Lees; Councilmen Hamel,  
 Peirce, McCarty.  
**Claims**—Aldermen Lowney (ch.), Sherman; Councilmen Cassidy,  
 Kelleher, Woodward.  
**Education**—Aldermen Bartlett (ch.), Chausse; Councilmen Leveille,  
 Vaughan, Parker.  
**Finance**—The Mayor (ch.), Alderman Chausse; Councilmen  
 Cassidy, Collins, Jones, Peirce, Knowles, Fernandez.  
**Fire Department**—Aldermen Glennon (ch.), Sherman; Councilmen  
 Hughes, McCarty, Percy.  
**Fuel**—The Mayor (ch.), Alderman Lees; Councilmen Goodfellow,  
 Weaver, Wilkinson.  
**Ordinances**—Aldermen Chausse (ch.), Sherman; Councilmen  
 Goodfellow, Leveille, Tetrault.  
**Printing**—Alderman Lowney (ch.); Councilmen Weaver, Beauvais.  
**Roads, Bridges and Sewers**—Aldermen Lowney (ch.), Glennon;  
 Councilmen Percy, Abrams, Peirce.  
**Street Lights**—Aldermen Sherman (ch.), Chausse; Councilmen  
 Hamel, Leville, Collins.  
**Water Works and Water Supply**—Aldermen Lees, (ch.),  
 Chausse; Councilmen Kelleher, Woodward, Parker.  
**Wharves**—Aldermen Sherman (ch.); Lowney; Councilmen, Burke,  
 Beauvais, Fernandes.

### STANDING COMMITTEES OF THE COMMON COUNCIL.

- Bills in the Second Reading**—Councilmen Francis (ch.), Collins, Wilkinson.  
**Elections and Returns**—Councilman Percy (ch.), Hughes, Weaver.  
**Enrolled Ordinances**—Councilman Abrams (ch.), Fernandez, Tetrault.

### DEPARTMENTS.

- City Clerk**—WALTER H. B. REMINGTON, Salary \$2,700.  
 1 North Ash Street.  
**Assistant City Clerk**—JAMES DIGNAM, Salary \$1,500.  
 505 Cottage Street.  
**City Treasurer and Collector of Taxes**—WILLIAM S. COOK,  
 Salary \$3,500. 48 Morgan street.  
**City Auditor**—CHARLES J. MCGURK, Salary \$2,500.  
 79 Rockland.  
**Assistant City Auditor**—EDWIN L. TILLINGHAST, Salary  
 \$1,700. 180 Clinton Street.  
**Clerk of Committees**—CHARLES P. SAWYER, Salary \$1,500.  
 162 Arnold Street.  
**City Solicitor**—BENJAMIN B. BARNEY, Salary \$2,500.  
 3 North Orchard Street.  
**City Engineer**—GEORGE H. NYE, Salary \$2,500.  
 23 Arnold Place.  
**Superintendent of Streets**—CHARLES F. LAWTON, Salary  
 \$2,700. Maple View Terrace.  
**Superintendent of Public Buildings and Inspector of Buildings** : —  
 JOSEPH L. GIBBS, Salary \$2,500. 71 Fourth Street.  
**Inspector of Wires**—WILLIAM P. BRIGGS, Salary \$1,500.  
 89 State Street.

### ASSESSORS.

Salary \$2,000 each

- |                              |                   |
|------------------------------|-------------------|
| JOSEPH H. HANDFORD, Chairman | Term expires 1913 |
| JOHN H. FINNELL, Secretary   | Term expires 1914 |
| JOHN HANNIGAN,               | Term expires 1915 |

Assistant Assessors

Salary \$4.00 per day when employed.

- |                              |
|------------------------------|
| Ward 1—DOUGLAS L. MCGEE      |
| Ward 2—DANIEL J. SHEEHAN     |
| Ward 3—FREDERICK A. WASHBURN |
| Ward 4—ROLAND A. LEONARD     |
| Ward 5—WILLIAM J. ABRAMS     |
| Ward 6—MATTHEW QUINLAN       |

## MUNICIPAL REGISTER

## BOARD OF HEALTH

Salary \$500 each

FRANCIS M. KENNEDY, D. D. S., -Term expires February, 1915  
 LOUIS Z. NORMANDIN, M. D., Term expires February, 1916  
 HAROLD WINSLOW, Term expires February, 1914  
 FRANCIS M. KENNEDY, D. D. S., Chairman

Agent

WILLIAM G. KIRSCHBAUM

Clerks

SUSAN J. SMALL, EDNA E. WRIGHT.

Quarantine Physician—Salary, \$800.

DR. JOSEPH A. FRAZIER

Health Inspector—Salary \$1,100

ROBERT N. B. DOANE

Inspector of Plumbing—Salary \$1,500

LOUIS H. RICHARDSON

Inspector of Plumbing—Salary \$1,500

WILLIAM DEACON

Medical Inspector—Salary \$1,000.

DR. A. N. SENESAC

Bacteriologist—Salary \$1,000.

DR. A. H. MANDELL

Nurse

SARAH W. CHASE

Medical School Inspectors—Salary \$400 each

DR. A. V. PIERCE

DR. E. ST. J. JOHNSON

DR. CHARLES SHANKS

DR. J. F. WEEKS

DR. W. A. NIELD

DR. J. P. ST. GERMAIN

DR. E. P. SEAVER, JR.

DR. J. C. ROSS

DR. CHAS. M. ATCHISON

DR. D. J. LOWNEY

Inspector of Milk, Slaughtering, etc.—Salary \$1550.

H. B. HAMILTON, D. V. S.

**NEW BEDFORD WATER WORKS****New Bedford Water Board**

CHARLES S. ASHLEY, Mayor, ex-officio, President.  
 RICHARD KNOWLES, President of Common Council, ex-officio.

WILLIAM H. PITMAN,	Term expires June, 1912
LETTICE R. WASHBURN,	Term expires June, 1914
FRANCIS P. WASHBURN,	Term expires June, 1916

Clerk

ROBERT C. P. COGGESHALL

Superintendent—Salary \$3,000

ROBERT C. P. COGGESHALL

Water Registrar—Salary \$1,800

CLIFFORD BAYLIES

**OVERSEERS OF THE POOR**

Salary \$300 each

MANUEL A. ANDREWS, Chairman

MANUEL A. ANDREWS,	Term expires May 1, 1915
J. CLIFFORD SHERMAN,	Term expires May 1, 1916
STANISLAUS DESAUTELES,	Term expires May 1, 1914

Secretary—Salary \$1,800.

J. CLIFFORD SHERMAN

Stenographer — Salary \$10 per week

LUCY E. BROADBENT

Clerk to the Board and French Interpreter—Salary \$20 per week

JOSEPH A. DESJARDINS

Visitor and Portuguese Interpreter—Salary \$1200

ANTONE H. SENNA

Superintendent of Almshouse and Farm—Salary \$1,050

THOMAS F. BROWN

Physicians to Board

— —

Physician to the North District—Salary \$75 per month.

STANISLAS A. LAMOREAU, M. D.

Physician to the South District—Salary \$75 per month.

DR. C. E. BURT, M. D.

Physician at Almshouse—Salary \$50 per month

DR. EDWARD T. TUCKER

Matron of Almshouse

CATHERINE E. BROWN

Chaplain of Almshouse

REV. CHARLES S. THURBER

Keeper of Wood and Coal Yard.

ANDREW J. ASHLEY

## OTHER OFFICIALS.

City Physician—Salary \$550

EDMUND F. CODY, M. D.

Term expires February, 1914

Sealer of Weights and Measures—JOHN H. RYAN, Salary \$1,200.

City Forester—CHARLES F. LAWTON, Superintendent of streets, ex-officio. Salary \$100.

Superintendent of Sewers—CHARLES F. LAWTON, Superintendent of Streets, ex-officio.

Superintendent of City Clock—FRED F. DUMAS, Salary \$150.

Harbor Master—CHARLES H. PURRINGTON, Salary \$300.

City Wharfinger—Joseph Donaghy. Fees.

Inspector of Crude Petroleum—ORVILLE E. YOUNG. Fees.

## FREE PUBLIC LIBRARY

## TRUSTEES

CHARLES S. ASHLEY, Mayor of the City.

RICHARD KNOWLES, President of the Common Council.

CLIFTON W. BARTLETT, Chairman of the Committee of the City Council on Education.

MATTHEW C. JULIEN, Term expires April, 1914

JIREH SWIFT, JR., Term expires April, 1914

ALEX. McL. GOODSPEED, Term expires April, 1915

FRANK A. MILLIKEN, Term expires April, 1915

FRANCIS M. KENNEDY, Term expires April, 1916

OTIS SEABURY COOK, Term expires April, 1916

President of the Board

THE MAYOR

Clerk

ALEX. McL. GOODSPEED

Librarian—Salary \$4,000

GEORGE H. TRIPP

## COMMISSIONERS OF SINKING FUND

WILLIAM A. MACKIE, Chairman

WILLIAM A. MACKIE, Term expires March, 1914

EDMUND W. BOURNE, Term expires March, 1915

JOHN T. BULLARD, Term expires March, 1916

WILLIAM S. COOK, Secretary and Treasurer—Salary \$300.

## MUNICIPAL REGISTER

7

### BOARD OF PARK COMMISSIONERS

SAMUEL P. RICHMOND, Chairman

SAMUEL P. RICHMOND,	Term expires 1st Monday in May, 1914
OBED C. NYE,	Term expires 1st Monday in May, 1915
WILLIAM KEITH,	Term expires 1st Monday in May, 1916
WILLIAM F. CASWELL,	Term expires 1st Monday in May, 1917
ANTONE L. SYLVIA,	Term expires 1st Monday in May, 1918

WILLIAM F. CASWELL, Secretary

General Superintendent—Salary \$1 800  
THOMAS W. COOK

### CEMETERY BOARD

WILLIAM M. HIGHAM, Chairman

CHARLES H. VINAL,	Term expires May 1, 1914
WILLIAM M. HIGHAM,	Term expires May 1, 1915
JOHN G. NICHOLSON,	Term expires May 1, 1916

CHARLES H. VINAL, Secretary

Assistant Superintendent of Cemeteries—Salary \$1,200  
HURLBERT E. THOMAS

### REGISTRARS OF VOTERS

Salary \$400 each

JOHN E. McBRIDE, Chairman (Dem.)	Term expires May, 1915
CHANNING WILDE, (Dem.)	Term expires May, 1914
JOSEPH C. PATNAUDE, (Rep.)	Term expires May, 1916

W. H. B. REMINGTON, (Rep.) Clerk, Salary \$300

### BOARD OF LICENSE COMMISSIONERS

Salary \$500 each

RODOLPHUS A. SWAN, Chairman and Secretary

DANIEL W. BAKER (Rep.)	Term expires 1914
RODOLPHUS A. SWAN, (Dem.)	Term expires 1916
CHARLES S. BAYLIES (Dem.)	Term expires 1918

### FIRE DEPARTMENT.

#### Board of Fire Engineers.

Chief Engineer—

EDWARD F. DAHILL Term expires April 1918. Salary \$2,500

First Assistant Engineer—

JAMES J. DONAGHY Term expires April 1915. Salary \$1,000

Second Assistant Engineer—

WILLIAM E. WATSON, Jr. Term expires April 1914. Salary \$300

Third Assistant Engineer—

FRANK R. PEASE Term expires April 1917. Salary \$300

Fourth Assistant Engineer—

STEPHEN L. FINNELL Term expires April 1916. Salary \$300

JOSEPH P. KENNEDY—Clerk of Board. Salary \$500.

## THE NEW BEDFORD PROTECTING SOCIETY.

1912—1913

## PRESIDENT :

CHAS. S. KELLEY, JR.

## DIRECTORS.

HENRY S. HUTCHINSON	EDWARD B. ROBBINS
THOMAS B. AKIN	F. OSCAR COVILL
CHAS. S. BAYLIES	F. P. R. PATTERSON
CHESTER P. REXFORD	

## SECRETARY AND TREASURER :

EDMOND L. WILDE

Allen, Geo. H. H.  
 Bates, Clarence A.  
 Smith, Daniel H.  
 Swift, Horace W.  
 Blair, John K.  
 Dawe, William C.  
 Bonneau, F. A.  
 Bourne, William S.  
 Brightman, Harry C.  
 Brooks, Arthur T.  
 Coe, I. H., Jr.  
 Coggeshall, R. C. P.  
 Brooks, Andrew J.  
 Cornwell, Joseph F.  
 Knowles, Jos. F.  
 Delano, Arthur D.  
 Dias, Joseph  
 Francis, James P.  
 Covill, Clarence W.  
 Gifford, Frank H.  
 Gifford, Thos. J.  
 Boucher, Ernest H.  
 McDonald, Henry J.  
 Howard, Henry, Jr.  
 Howland, John J.  
 Humphrey, Jas. L., Jr.  
 Taber, George C.  
 Knowles, Henry S.  
 Lewis, Edgar R.  
 Macy, Frederick B.  
 Macy, George I.  
 Macy, J. Roland  
 Manchester, P. F.

Maxfield, Edmund F.  
 Mendelson, Hyman  
 Tuell, Clifton P.  
 Watson, Edwin M.  
 Makin, Henry J.  
 Parker, David L.  
 Perry, Samuel H.  
 Pitman, William H.  
 Porier, Aime J.  
 Potter, William F.  
 Oesting, Edward A.  
 Olivier, Geo. L.  
 Oman, Charles E.  
 Smith, Nat. C.  
 Richardson, Louis H.  
 Francis, Arthur S.  
 Phillips, William C.  
 Robinson, Wm. A., Jr.  
 Allen, David W.  
 Sharples, Charles S.  
 Sharples, Arthur  
 Smith, Alex. T.  
 Dunham, Otis M.  
 Sullivan, D. J.  
 Sears, Louis A.  
 Taber, Frederic H.  
 Taylor, Wm. T.  
 Allen, William M.  
 Wagner, Isaiah C.  
 Jason, Alonzo V., Jr.  
 Wood, Horace  
 Burke, Harry  
 Williams, Thomas W.

POLICE DEPARTMENT.

CHIEF:

Salary \$2,500.

HENRY W. MASON

DEPUTY CHIEF:

Salary \$1,800.

JOHN C. PARKER

CAPTAINS:

Salary \$1,500 each.

ARTHUR H. JONES

THOMAS J. TAFT

INSPECTORS:

GEORGE E. GENDRON, Chief Inspector. \$25.78 per week.

Salary \$23.86 per week each.

WALTER ALMOND

GEORGE R. LAWRENCE

FRANK W. SYLVIA

LIEUTENANTS:

Salary \$23.86 per week each.

LEMUEL D. ADAMS,

CHARLES L. McBAY

THOMAS W. COMSTOCK

JEREMIAH McCARTHY

DANIEL DENEEN

WILLIAM E. ROSCOE

THOMAS FAY

HARRY D. STOW

WILLIAM FOWLER

WILLIS C. UNDERWOOD

JOSEPH B. WING

CLERK:

Salary \$1,150.

HENRY N. WEST

SERGEANTS:

Salary \$22.42 per week each.

NARCISSE A. BRAULT

FRANK L. REMINGTON

EDWARD P. DOHERTY

JAMES W. SAVAGE

SAMUEL D. McLEOD

CHESTER L. TRIPP

MATRON:

Salary, \$2.00 per day.

SARAH M. BROWNELL

KEEPER OF THE LOCKUP:

Salary, \$100 per year.

HENRY W. MASON.

## MUNICIPAL REGISTER

## PATROLMEN.

Salary: 1st year \$2.25 per day.

2d year 2.50 per day.

3d year 3.00 per day.

Aillery, Constant	Moore, James J.
Allen, Charles E.	Mosher, Albert E.
Almond, William, Jr.	Mullins, Enoch
Ashley, Henry T.	Murdy, Robert H.
Astley, Thomas	Murphy, Frederick
Barbour, Robert L.	Nault, Joseph C.
Benoit, William R.	Nickerson, Charles F.
Brightman, Ellery E.	Oliver, John F.
Butts, Henry	Patterson, Charles G.
Caswell, Charles A.	Phinney, Charles E.
Cleary, William E.	Pieraccini, Raphael
Cole, William T.	Place, Joseph A.
Craft, James F.	Raymond, Hiram E.
Crapo, Albert A.	Raymond, Edward
Cushing, William S.	Rooks, Albert H.
Dahoney, Thomas	Rooks, John C.
Daley, Charles F.	Sherman, George A.
Deane, James	Smith, Andrew J.
Downey, Daniel	Smith, Charles F.
Dupuis, Wilfred H.	Spooner, John C.
Durant, Lawrence J.	Sullivan, Mathew
Earley, Edward C.	Sullivan, Timothy
Ellis, Harry C.	Sullivan, James H.
Fanning, John F.	Sundin, Carl A.
Fay, John H.	Sweeney, Daniel P.
Foley, Edmund	Sylvia, Antone F.
Freitas, Manuel	Tabor, Jeremiah M.
Gatenby, James S.	Touchette, Hermes
Gibbs, Nathaniel F.	Turgeon, Joseph V.
Glennon, William F.	Velho, August F.
Grant, George P.	Vogel, Robert F.
Hafford, Stephen, Jr.	Welsh, William
Haran, Luke S.	White, Albert B.
Harding, James P.	Wilcox, Seth A.
Harrington, Daniel	Williams, Charles H.
Hayden, Abram L.	Williams, Benjamin F., Jr.
Head, Edgar E.	Wixon, James A.
Holloway, Arod B.	Woolfenden, Albert
Horton, Eliphalet H.	Briggs, Myron S. A.
Howland, William A. E.	Brophy, Edward O.
Hynes, Edward A.	Cash, James
Irwin, Henry, Jr.	Chase, Raymond,
Ivey, James A.	Donnelly, Michael F.
Johnson, Harry	Downey, William H.
Karcher, Frederick, Jr.	Dupuis, Patrick
Lamothe, Benjamin	Evans, John
Leahy, William T.	Fernandes, Joseph A.
Lowther, George H.	Gregory, William A.
McKinstry, Albert B.	Jacobs, Ellsworth C.
McDonald, Daniel J.	McCrohan, John H.
McEnnis, Robert B.	McGoff, James E.
McKay, John T.	Murphy, Edward
Manning, Joseph S.	Prifogle, Edward
Miller, John J.	Sanders, Joseph A.
Mitchell, William	Searell, William E.

# MUNICIPAL REGISTER

11

## EMERGENCY OFFICER:

Salary, \$3.00 per day.

Patrick Kennedy

## WAGONMEN:

Russell, Eugene F. Paige, George W.

## DRIVERS:

Dalbec, Edmond Meade, James  
Ryan, William M.

## HOUSEKEEPERS:

Salary, \$2.50 per day.

Aldrich, Oscar F.	Humphrey, Daniel J.
Arnett, James W.	Kenney Patrick
Cannavan, Patrick	Meehan, Daniel
Clough, George H.	Wilson, Thomas H.
Cowing, William J.	Winslow, George F.
Dodds, James	Manchester, John B.
Eldridge, Washington A.	

## JANITOR:

Charles G. Allen. Moses C. Drew.

## RESERVE POLICE:

Boehler, Max F.	Hickey, William B.
Bolton, James E.	Jenkins, Thomas H.
Breault, Joseph A.	Lentz, Joseph A.
Burke, John E.	McCarty, William H.
Chausse, Onat A.	McDonald, William F.
Davies, John W.	McDonnell, James
Deverill, John H.	Murphy, Lawrence
Doherty, Thomas	Neagus, Melvin E.
Downey, Stephen P.	Nelson, Ivar V.
Downey, John B.	Pollock, John H.
Fay, Miles L.	Souza, William
Faunce, Albert M.	Staples, Walter C.
Francis, Antone	Turgeon Francois X.
Fell, Charles	Vincent, Charles H.
Gorner, Arthur	Winterson, Henry B.
Haran, John F.	Wooley, Thomas

## PUBLIC WEIGHERS:

Almy, Walter C.	Bariteau, Joseph L.
Anderson, Thomas	Belanger, Louis
Andrews, Manuel A.	Bell, Owen
Andrews, William	Bennett, Homer
Ashley A. H.	Bennett, James T.
Ashley, Roland R.	Bertrand, Joseph
Axelson, Emanuel	Bessette, William
Baldwin, John	Blackburn, William A.
Bardsly, Edwin, Jr.	Blossom, Alonzo C.
Bariteau, Alfred	Blower, Robert

- Borden, Horace  
Borden, Louis F.  
Boucher, Albert  
Bradford, Edgar A.  
Breen, Frank J.  
Briggs, Arthur S.  
Brown, Walter  
Brownson, George L.  
Buffington, Oscar  
Butler, Clarence  
Butts, James D.  
Byrne, James  
Byron, John  
Callahan, James  
Calnan, Timothy J.  
Carman, John  
Carter, James J.  
Carter, John  
Carter, William  
Caswell, Geo. E.  
Chase, Nathan P.  
Christian, Manuel  
Christie, Joseph  
Cobb, George A.  
Cobb, George S.  
Coe, Walter  
Coe, Walter L.  
Coe, William A.  
Comey, Charles M.  
Connolly, Jos. D.  
Connor, James  
Cooper, Joseph  
Corderia, John  
Cornelius, Orrin S.  
Coughlin, Jerry  
Coupe, Horace R.  
Crowley, James T.  
Coyle, Joseph  
Craig, Harry  
Crocker, William H.  
Cumisky, John A.  
Cummings, Archibald  
Cunningham, James  
Cure, Ezare P.  
Curtis, Daniel J.  
Cushing, Joseph B.  
Dakin, John  
Daley, Joseph H.  
Daly, James  
Darling, Severgn  
Davignon, Norbert T.  
Davis Elbert B.  
Day, Thos. E.  
DeMello, Edward  
Derosier, Jeffrey  
Dexter, Geo. W. S.  
Disbury, Robert  
Donahue, Joseph F.  
Donley, William  
Dow, William A.  
Downey, Maurice  
Downs, David  
Duff, John, Jr.  
Duff, Mark M.  
Duffy, John  
Dwellely, Andrew H.  
Dwyer, Walter  
Emerson, David  
Emerson, Thomas  
Etchells, Henry  
Etchells, William  
Fairclough, Thomas  
Fay, John  
Finnity, John  
Foley, E. F.  
Foley, Timothy  
Forbes, Joseph C.  
Foy, John  
Frechette, Edward  
Furtado, Manuel J.  
Gallagher, William  
Gannon, John  
Gardner, James H.  
Gargan, John  
Gifford, Alden M.  
Gifford John A.  
Gifford, John I.  
Gile, John F.  
Gill, James  
Girard, Fred  
Girvan, Douglass  
Gomes, Michael  
Gooding, Clinton S.  
Goudreau, Fred  
Goulding, James S.  
Gray, Charles A., Jr.  
Gray, Robert  
Gray, William  
Grundy, W.  
Hanrahan, Charles F.  
Harney, John J.  
Hart, Robert  
Harwood, William S.  
Hatch, Frank W.  
Hawes, George W.  
Hayden, Edward D.  
Henry, Arnold  
Heyliger, R. G.  
Hicks, William  
Higginbotham, Cephas  
Higgins, Daniel  
Hillygee, Robert

Hilton, Richard  
Hilton, Samuel J.  
Honeyman, Bertram C.  
Howland, Norris P.  
Hunt, James  
Hunter, Joseph  
Hutchings, Walter C.  
Inne, Albert  
Inne, Louis  
Irwin, James  
Jackson, William J.  
Jennings, George L.  
Jennings, Ralph A.  
Kane, Paul  
Keane, Paul F.  
Kennedy, Charles F.  
Kiernan, James F.  
Kilbride, James  
King, Joseph F.  
Kinney, E. D.  
Laffamme, Romeo  
Laivimonere, Peter  
Langevin, Joseph  
Laracque, Wilfred  
Lawrence Charles  
Lees, Fred  
Lees, William K.  
Lereau, Theodore  
Letowneau, Hormidas  
Lewis Charles  
Lincoln, Frank N.  
Lindsey, Robert  
Lineham, Lloyd  
Linehan, Peter  
Littler, Henry  
Lord, Thomas  
Lowe Charles T.  
Lyng, William H.  
Macia, William H.  
Macomber, George A.  
Macomber, James S.  
Macy, Andrew W.  
Macy, Frank H.  
Maloney, James H.  
Manna, Joseph  
Marks, John S.  
Marshall, Manuel C.  
Masse, Paul  
Mather, Arthur H.  
McCarty, Mortimer  
McDonald, Edward  
McDowell, James  
McGee, James  
McGowan, Edward E.  
McIntyre, Robert  
McKiernan, James F.  
Menard, A. J.  
Menton, Joseph  
Midley, William H.  
Mitchell, Patrick F.  
Mitchell, Thomas  
Moores, Joseph  
Morgan, David A.  
Morse, E. C.  
Mosher, Frederick P.  
Muggleton, Geo.  
Mullins James J.  
Neagus, John P.  
Nelson, Joseph  
Nelson, William  
Newby, James  
Newett, Arthur  
Nolan, Philip  
Oates, John  
O'Brien, F. Thomas  
Oesting, F. W. Jr.  
Olmoroa, John  
Paine, Sidney S.  
Paul, George  
Perkins, H. A.  
Perry, John  
Peirce, David H.  
Pierce, Nathaniel E.  
Potter, Edwin L.  
Powell, George  
Price, Ralph K.  
Putnam, Arthur  
Quigley, Thomas  
Rostron, John  
Raymond, Arthur W.  
Raymond Thomas A.  
Reid, Frank A.  
Reynolds, William  
Rezendes, Frank F.  
Richard, Clement  
Richardson, Clifford  
Robinson, Frank J.  
Rock, Z.  
Rodman, Frank P.  
Rollins, Arthur  
Rooney, John L.  
Ross, Samuel  
Roy, John V.  
Roy, Joseph  
Roy, Romuald J.  
Ruel, Fred  
Russell, Henry C.  
Russell, Pardon  
Russell, Richard  
Ryan, Ambrose J.  
Sawyer, J. C.  
Sayles, Harry D.

## MUNICIPAL REGISTER

Sayles, Joseph A.	Sylvia, William
Sharples, John	Therrien, Philip
Shaw, C. L.	Thibault, Ludger J.
Sherrett, George	Tibbutt, Samuel
Simmons, Lester F.	Touchette, Joseph
Simpkins, John	Trask, Eugene W.
Sisson, Minerva M.	Tremblay, Leo
Smith, A. M.	Tripp, Desmond W.
Smith, Carleton W.	Tripp, Jabez D.
Smith, George H.	Tripp, Warren A.
Smith, Henry H.	Troyan, Frank
Smith, John	Vedring, Joe
Smythe, Fred R.	Wadsworth, W. H.
Spencer, Walter G.	Waite, Leon C.
St. Germain, Burt	Walkden, Thomas
Staples, Willard F.	Walsh, Joe
Stephenson, Daniel	Waterman, F. E.
Stevenson, Thomas	Weeks, John L.
Sullivan, Daniel	Weir, Charles
Sullivan, Peter F.	Welsh, William G.
Sullivan, Thomas A.	Whelan, Andrew J.
Sullivan, William H.	Whelden, Herbert
Sumner, Samuel	Whelden Herbert
Swallow, Samuel	Whiteside, Thos.
Swasey, Antone E.	Wilbur, Walter C.
Swift, Thornton S.	Wilding, George
Sykes, George T.	Winn, Thomas P.
Sylvia, Antone L.	Winsper, F. S. Jr.
Sylvia, Antone S.	Wollison, Harris
Sylvia, Joseph	Young, Orville E.

## MEASURERS OF WOOD AND BARK:

Ashley, Roland R.	Hathaway, Edward E.
Borden, Harrison T.	Rodman, Frank P.
Cobb, George A.	Stephenson, Thomas
Cobb, George S.	Tripp, Warren A.
Walsh Thomas	

## SURVEYORS OF LUMBER:

Beetle, John H.	Doane, Joshua G.
Croacher, Thomas	Gray, Charles A., Jr.
Desmond, William F.	Longpre, Joseph Z.
Walsh, Thomas H.	Spooner, Daniel A.

## MEASURERS OF GRAIN:

Rodman, Frank P.

## WEIGHERS OF COAL:

Anderson, T.	Lord, Thomas
Ashley A. H.	L yng, William H.
Bariteau, Joseph L.	Macomber, George A.
Bennett, James T.	Macy, Andrew W.
Borden, Louis F.	McGowan, Edward E.
Breen, Frank J.	Midley, Wm. H.
Briggs, Arthur S.	Mullen, James
Brownson, George L.	Newby, James
Butts, James D.	Oates, John
Carter John	Oesting, F. W. Jr.
Champlin, Rebecca W.	Powell, George
Christian, Manuel	Price, Ralph
Christie, Jos.	Raymond, Arthur W.
Coe, William A.	Raymond, Thomas A.
Comey, Charles M.	Reid, Frank A.
Cummings, Archibald	Reynolds, William
Cushing, Joseph B.	Rodman, Frank P.
Day, Thomas E.	Russell, Pardon
DeMellow, Edward,	Simmons, Lester F.
Disbury, Robert	Sisson, Minerva M.
Donahue, Joseph E.	Smith, Abbott M.
Duff, John, Jr.	Smith, George H.
Duff, Mark M.	Spencer, Walter G.
Dwelley, Andrew H.	Stevenson, Thomas
Fay, John	Sullivan, Peter F.
Finnity, J.	Sullivan, Thomas A.
Forbes, Joseph C.	Swift, Thornton S.
Goldthwait, B. D.	Sykes, Geo. T.
Gooding, Clinton S.	Tripp, Jabez D.
Gray, Charles A., Jr.	Tripp, Warren A.
Hilton, Samuel J.	Wadsworth, Wm. H.
Howland, Norris P.	Weeks, John L.
Hunt, James	Welch, William G.
Hutchings, Walter C.	Wilbur, Alfred
Jennings, Ralph A.	Wilbur, Walter C.
Kane, Paul	Wilding, George
Keane, Paul F.	Winsper, F. S., Jr.
Lindsey, Robert	Young, Orville E.

## WEIGHERS OF BOILERS AND HEAVY MACHINERY:

Anderson, T.	Jennings, Ralph A.
Ashley, A. H.	Keane Paul F.
Bariteau, Joseph L.	Lord, Thomas
Bennett, James T.	McGowan, Edward E.
Breen, Frank J.	Macy, Frank H.
Briggs, Arthur S.	Midley, Wm. H.
Brownson, George L.	Moore, Joseph
Butts, James D.	Mullins, James
Carter, John	Newby, James
Carter, William	Oates, John
Christian, Manuel D.	Oesting, F. W. Jr.
Christie, Jos.	Pierce, Nat. E.
Coe, W. A.	Price, Ralph
Craig, Harry	Reid, Frank A.
Cummings, Archibald	Reynolds, William
Cushing, Joseph B.	Rodman, Frank P.
Day Thomas E.	Russell, Pardon
DeMellow, Edward	Shaw, C. L.
Disbury, Robert	Simmons, Lester F.
Donahue, J. F.	Sisson, Minerva M.
Duff, John, Jr.	Smith Abbot M.
Duff, Mark M.	Smith Geo. H.
Dwellely, Andrew H.	Spencer, Walter G.
Finnity, J.	Sullivan, Peter F.
Foley, E. F.	Sullivan, Thomas A.
Foley, Timothy	Sykes, George
Forbes, Joseph C.	Wadsworth, W. H.
Gile, John F.	Welsh, William G.
Goldthwait, B. D.	Whiteside Thos.
Gooding, Clinton S.	Wilbur, Walter
Gray, Charles A., Jr.	Wilding, George
Hillyger, Robert	Winn, Thomas P.
Hilton, Samuel	Winsper, F. S. Jr.
Howland, Norris P.	Young, O. E.
Hutchings, Walter C.	

## FENCE VIEWERS:

Edwards, Robert E.	Faunce, Charles L.
Rainville, Joseph G.	

## FIELD DRIVERS:

The Police

## POUND KEEPERS:

Cook, George H.	Rainville, Joseph G.
Wilson, Thomas H.	

## ELECTION OFFICERS

Term of office expires Sept. 15, 1913.

## Ward 1, Precinct A

Warden, Otis A. Sisson;	R.	Deputies.	
Clerk, John W. Spencer	D.	Allen G. Briggs	R.
Inspector, George S. Cobb	R.	Clerk, Wm. H. Macia	D.
" John E. Horsfield	D.	Inspector, Frank Darling	R.
" Daniel A. Spooner	R.	" John T. Doyle	D.
" James H. Griffin	D.	" James D. Oman	R.
		" Andrew Moran	D.

## Ward One, Precinct B

Warden, D. S. Considine	D.	Deputies.	
Clerk, LeRoy A. Sturgis	R.	Warden, John Walsh	D.
Inspector, Henri Charpentier	D.	Clerk, John F. Parker	R.
" Frank E. Sisson	R.	Inspector, Russaro Chausse	R.
" Jarvis Counsell	D.	" Walter Martin	R.
" Wm. F. Andrews	R.	" Henry Doyle	D.
		" John S. Shaw	R.

## Ward One, Precinct One

Warden, Nath'l. H. Jenney	R.	Deputies	
Clerk, Michael E. Daley	D.	Warden, Thomas Ridings,	R.
Inspector, F. H. Roscoe	R.	Clerk, D. F. Murphy,	D.
" H. R. Blanchett	D.	Inspector, C. E. Fournier,	R.
" John E. Hanford	R.	" Edw. Cavanagh	D.
" O. A. Therrien,	D.	" Henry J. Viens	R.
		" Francis Laughlin	D.

## Ward One, Precinct Two

Warden, William Brown,	R.	Deputies	
Clerk, E. A. Dunham,	D.	Warden, J. Garfield Geddis	R.
Inspector, Wm. J. Sweeney	R.	Clerk,	
" Pierre N. Nault,	D.	Inspector, E. H. Boucher	R.
" H. J. Fournier	R.	" Thomas Morris,	D.
" Peter J. Ward,	D.	" S. H. Sullivan,	R.
		" Paul Paradis	D.

## Ward One Precinct Three

Warden, P. J. Connelly,	D.	Deputies	
Clerk, Joseph Z. Boucher	R.	Warden, F. T. Sullivan,	D.
Inspector, D. J. Connelly,	D.	Clerk, William McCann	R.
" Dolor A. Houle,	R.	Inspector,	
" P. H. Murphy,	D.	" C. U. Folster,	R.
" Thos. Lewin,	R.	" Wm. S. Gifford,	D.
		" M. Denault, Jr.,	R.

## Ward Two, Precinct Four

Warden, G. P. Macomber,	R.	Deputies	
Clerk, Peter F. Sullivan,	D.	Warden, E. H. Carter,	R.
Inspector, Chas. A. Hall,	R.	Clerk, George F. Taylor	D.
" John H. Cahill	D.	Inspector, James H. Holden	R.
" Chas. L. Faunce,	R.	" Arthur F. Caswell	D.
" D. H. Toomey,	D.	" Thos. T. Gifford,	R.
		" J. H. Sullivan,	D.

**Ward Two, Precinct Five**

Warden, C. T. Brownell,	R.	<b>Deputies</b>	
Clerk, T. J. Murphy,	D.	Warden, J. J. Goldthrope,	R.
Inspector, G. A. Bosworth,	R.	Clerk, Peter J. Riley,	D.
" John J. Toomey,	D.	Inspector, A. C. Kirby,	R.
" E. T. Mahoney,	R.	" Wm. J. Goulet,	D.
" M. J. Hurley,	D.	" E. J. Dahill,	R.
		" J. S. McGrath,	D.

**Ward Two, Precinct Six**

Warden, J. H. Bamford,	R.	<b>Deputies</b>	
Clerk, John N. O'Brien,	D.	Warden, S. B. Arnold	R.
Inspector, Albert Barber,	R.	Clerk, J. P. Reilly,	D.
" T. J. Dorgan,	D.	Inspector, John P. O'Hara	R.
" E. C. Bellenoit,	R.	" J. S. Harrington,	D.
" Albert M. Taylor,	D.	" T. W. Ramsden,	R.
		" Thos. A. Driscoll	D.

**Ward Three, Precinct Seven**

Warden, Andrew P. Kirby,	D.	<b>Deputies</b>	
Clerk, Horace Wood,	R.	Warden, J. C. Desmond	D.
Inspector, Wm. T. Davis,	D.	Clerk, F. W. Bessee	R.
" Arthur R. Case,	R.	Inspector, Rob't E. Edwards,	D.
" Alvin H. Paine,	D.	Philip S. Colyar	R.
" J. L. Forrester	R.	" A. J. A. Tiernan,	D.
		" Edward J. Gildea	R.

**Ward Three, Precinct Eight**

Warden, M. H. Sullivan,	D.	<b>Deputies</b>	
Clerk, J. C. Forbes,	R.	Warden, Ignace Michaud	D.
Inspector, A. J. Barney, Jr.,	D.	Clerk, William T. Davis	R.
" Philip R. King,	R.	Inspector, Chas. A. Galligan	D.
" C. J. Cronin,	D.	" Otis G. Beale	R.
" Geo. A. Gardner,	R.	" John H. Ryan, Jr.	D.
		" Abner P. Pope,	R.

**Ward Three, Precinct Nine**

Warden, S. E. Gabriel,	R.	<b>Deputies</b>	
Clerk, D. J. Sullivan,	D.	Warden, A. H. Swift	R.
Inspector, Geo. E. Nye	R.	Clerk, Thomas A. Crapo	D.
" Edward F. Riley	D.	Inspector, William York,	R.
" C. B. Piper,	R.	" David E. Frawley	D.
" Albert C. Welch	D.	" Anthony Loftus	R.
		" W. H. Richardson	D.

**Ward Four, Precinct Ten**

Warden, E. B. Gray,	D.	<b>Deputies</b>	
Clerk, Clarence A. Bates	R.	Warden, John T. Cantwell	D.
Inspector, H. C. Gray,	D.	" S. W. Godfrey,	R.
" Thos. Hankerson,	R.	Inspector, J. F. Andrews,	D.
" C. E. Rockefeller,	D.	" Chester E. Davis,	R.
" Frank B. Hitch	R.	" John B. Daffinee,	D.
		" John H. Burke,	R.

**Ward Four, Precinct Eleven**

Warden, Henry A. Gray,	D.	<b>Deputies</b>	
Clerk, Wm. S. Bradford	R.	Warden, J. G. Purrington,	D.
Inspector, J. F. Harrison,	D.	Clerk, C. E. Carroll,	R.
" F. D. Barrows,	R.	Inspector, F. E. Gillett,	D.
" Wm. E. Carroll,	R.	" Henry Harlow,	R.
		" Harry Burk,	D.
		" L. M. Buffington,	R.

**Ward Four, Precinct Twelve**

Warden,	Obed S. Cowing,	D.	<b>Deputies</b>	
Clerk,	Amos W. Hadley,	R.	Warden,	S. P. Negus D.
Inspector,	Channing Wilde,	D.	Clerk,	F. B. Cook, R.
"	William Almy,	R.	Inspector,	J. F. McGreavy, D.
"	Andrew Tate,	D.	"	Irving S. Allen, R.
"	A. H. Varnum,	R.	"	James J. Finn, D.
			"	David M. Piper, R.

**Ward Five, Precinct Thirteen**

Warden,	G. P. Richardson,	D.	<b>Deputies</b>	
Clerk,	Frank Whittaker,	R.	Warden,	Wm. B. Atchison D.
Inspector,	Manuel G. Cruz,	D.	Clerk,	Harry L. Burns, R.
"	Wm. A. Carroll,	R.	Inspector,	John M. Fagan, D.
"	John F. Lawler,	D.	"	G. W. Peckham, Jr. R.
"	Geo. F. Curry,	R.	"	W. C. DeMello, D.
			"	John A. McKay R.

**Ward Five, Precinct Fourteen**

Warden,	P. S. Briggs,	D.	<b>Deputies</b>	
Clerk,	C. A. S. Sherman,	R.	Warden,	Henry D. Backus D.
Inspector,	Manuel G. Cruz,	D.	Clerk,	W. H. S. Beauvais R.
"	E. P. Berthiaume,	R.	Inspector,	Edw. W. Galligan D.
"	John E. Joseph,	D.	"	Harry H. Jason R.
"	Francis Tuttle,	R.	"	Theo B. Baylies D.
			"	Clifton F. Ashley R.

**Ward Five, Precinct Fifteen**

Warden,	John C. Emery,	R.	<b>Deputies</b>	
Clerk,	C. P. Tuell,	D.	Warden,	Samuel Morris, R.
Inspector,	Henry S. Swain,	R.	Clerk,	Norman Barstow D.
"	J. H. Schofield,	D.	Inspector,	Owen Brophy, R.
"	C. A. Bennett,	R.	"	A. J. Cunningham D.
"	H. W. Bliss,	D.	"	Walter B. Nelson R.
			"	L. M. Dayton, 2d D.

**Ward Six, Precinct Sixteen**

Warden,	F. T. Cooke,	R.	<b>Deputies</b>	
Clerk,	J. J. McAvoy,	D.	Warden,	E. A. Rothera, R.
Inspector,	P. E. Fogarty,	R.	Clerk,	P. F. Garrity, D.
"	P. J. Coyne,	D.	Inspector,	Fred J. Bentley R.
"	Fred Lees,	R.	"	J. L. Mulcarns, D.
"	Thos. H. Duffy,	D.	"	Henry Makin, R.
			"	Wm. A. Browne D.

**Ward Six, Precinct Seventeen**

Warden,	Owen J. Dowd,	D.	<b>Deputies</b>	
Clerk,	G. G. Southworth,	R.	Warden,	John R. Waldron, D.
Inspector,	D. V. McAvoy,	D.	Clerk,	Edward DeMello, R.
"	S. J. Cassidy, Jr.,	R.	Inspector,	J. McGladdery, D.
"	James V. Konan,	D.	"	Ernest L. Snell R.
"	John A. Hyde,	R.	"	James P. Martin, D.
			"	George W. Noyer R.

**Ward Six, Precinct Eighteen**

Warden,	M. S. Greene,	R.	<b>Deputies</b>	
Clerk,	D. F. Shugrue,	D.	Warden,	James J. McKenna R.
Inspector,	Horace R. Coupe,	R.	Clerk,	C. C. Nourse, D.
"	J. A. McAvoy,	D.	Inspector,	F. J. Francis, R.
"	Hubert Hall,	R.	"	J. H. Galligan, D.
"	William H. Nelson,	D.	"	Michael Quinn R.
			"	H. W. Raymond, D.

**WARD LINES.**

CITY OF NEW BEDFORD,  
IN BOARD OF ALDERMEN,  
April 12, 1906.

*Ordered,* That in conformity with the REVISED LAWS OF MASSACHUSETTS, and under authority of Section 14 of Chapter 423 of the Acts of the Legislature in the year 1904, the several wards of the city, until the first day of May, 1915, and until otherwise ordered, be and they are hereby divided and established according to the following described lines, said division and designation to take effect, for the purposes described in Section 164, Chapter 11, Revised Laws, on January 1, 1907.

*Ward One.* All that portion of the city lying north and east of a line beginning at the river and drawn westerly through the center of Linden street to the center of Pleasant street, thence northerly through the center of Pleasant street to the center of Weld street, thence westerly through the center of Weld street to the center of County street, thence northerly through the center of County street to the westerly line of location of the Old Colony Railroad, thence northerly and westerly by the westerly line of location of the Old Colony Railroad and the southerly line of location of the Fall River Branch Railroad to the west line of the city, will constitute Ward One.

*Ward Two.* All that portion of the city lying between a line drawn from the river westerly through the center of Linden street to the center of Pleasant street, thence northerly through the center of Pleasant street to the center of Weld street, thence westerly through the center of Weld street to the center of County street, thence northerly through the center of County street to the westerly line of location of the Old Colony Railroad, thence northerly and westerly by the westerly line of location of the Old Colony Railroad and the southerly line of location of the Fall River Branch Railroad to the west line of the city, and a line drawn from the river through the center of Pope street westerly to the center of Cottage street, thence southerly through the center of Cottage street to the center of Parker street, thence westerly through the center of Parker street to the west line of the city, will constitute Ward Two.

*Ward Three.* All that portion of the city lying between a line drawn from the river westerly through the center of Pope street to the center of Cottage street, thence southerly through the center of Cottage street to the center of Parker street, thence westerly through the center of Parker street to the west line of the city, and a line drawn from the river westerly through the center of Kempton street to the center of Summer street, thence northerly through the center of Summer street to the center of Mill street, thence westerly through the center of Mill street to the center of Kempton street, thence westerly through the center of Kempton street to the west line of the city, will constitute Ward Three.

*Ward Four.* All that portion of the city lying between a line drawn from the river westerly through the center of Kempton street to the center of Summer street, thence northerly through the center

of Summer street to the center of Mill street, thence westerly through the center of Mill street to the center of Kempton street, thence westerly through the center of Kempton street to the west line of the city, and a line drawn from the river westerly through the center of School street to the center of County street, thence southerly through the center of County street to the center of Clinton street, thence westerly through the center of Clinton street to the center of Park street, thence northerly through the center of Park street to the center of Arnold street, thence westerly through the center of Arnold street to the west line of the city, including Fish Island and Pope's Island, will constitute Ward Four.

*Ward Five.* All that portion of the city lying between a line drawn from the river westerly through the center of School street to the center of County street, thence southerly through the center of County street to the center of Clinton street, thence westerly through the center of Clinton street to the center of Park street, thence northerly through the center of Park street to the center of Arnold street, thence westerly through the center of Arnold street to the west line of the city, and a line drawn from the river westerly through the center of South street to the center of County street, thence southerly through the center of County street to the center of Fair street, thence westerly through the center of Fair street to the center of Bonney street, thence southerly through the center of Bonney street to the center of Rockland street, thence westerly through the center of Rockland street to the center of Dartmouth street, thence northerly through the center of Dartmouth street to the center of Oak street, thence westerly through the center of Oak street to the center of Grape street, thence westerly through the center of Grape street to the center of Rockdale avenue, thence northerly through the center of Rockdale avenue to the center of Allen street, thence westerly through the center of Allen street to the west line of the city, will constitute Ward Five.

*Ward Six.* All that portion of the city lying south of a line drawn from the river westerly through the center of South street to the center of County street, thence southerly through the center of County street to the center of Fair street, thence westerly through the center of Fair street to the center of Bonney street, thence southerly through the center of Bonney street to the center of Rockland street, thence westerly through the center of Rockland street to the center of Dartmouth street, thence northerly through the center of Dartmouth street to the center of Oak street, thence westerly through the center of Oak street to the center of Grape street, thence westerly through the center of Grape street to the center of Rockdale avenue, thence northerly through the center of Rockdale avenue to the center of Allen street, thence westerly through the center of Allen street to the west line of the city, including Palmer's Island, will constitute Ward Six.

Adopted in concurrence.

Presented to and approved by the Mayor, April 13, 1906.

A true copy, attest:

W. H. B. REMINGTON,  
City Clerk.

**VOTING PRECINCTS.**

CITY OF NEW BEDFORD,

Established by orders of the BOARD OF ALDERMEN,

Adopted June 28, 1906 and Feb. 8, 1912.

## IN WARD ONE.

- Precinct A** All that part of Ward One lying north of a line beginning at a point in the channel of the Acushnet River, formed by the extension of the centre line of Hadley street; thence westerly in said extended line and in the centre line of Hadley street to the westerly line Acushnet avenue; thence westerly in an extension of said center line of Hadley street to the center line of Irvington street at its intersection with the westerly line of a southerly extension of Brooklawn Park, thence westerly in the centre line of Irvington street to the westerly line of location of the Old Colony Railroad, thence northwesterly in a straight line to the junction of Mt. Pleasant street and King's Highway; thence westerly in a straight line to the junction of Shawmut avenue and a way; thence continuing westerly in the same straight line to the boundary line between the town of Dartmouth and the City of New Bedford, shall be known and called Precinct "A."
- Precinct B** All that part of said Ward lying south of the above described line and north of a line beginning at a point in the channel of the Acushnet River, formed by the extension of the centre line of Manomet street, thence westerly in said extended line and in the centre line of Manomet street to the centre line of Riverside avenue, thence northerly in the center line of Riverside avenue to the centre line of Hathaway street, thence westerly in the centre line of Hathaway street to the centre line of Belleville avenue, thence southerly in the centre line of Belleville avenue to the centre line of Earle street, thence westerly in the centre line of Earle street to the westerly line of location of the Old Colony Railroad, thence southwestly in a straight line to the intersection of the westerly line of Purchase street with the southerly line of location of the Fall River branch of the Old Colony R. R.; thence westerly by said southerly line of location to the boundary line between the town of Dartmouth and the city of New Bedford, shall be known and called Precinct "B."
- Precinct 1** All that part of said ward lying south of the above described line and north of a line beginning at a point in the channel of the Acushnet River formed by the extension of the center line of Deane street, thence westerly in said extended line and in the centre line of Dean street to the westerly line of location of the Fall River Branch of the Old Colony Railroad, thence northwesterly by said westerly line of location to its intersection with the westerly line of Purchase street, shall be known and called Precinct "ONE."
- Precinct 2** All that part of said ward lying south of the above described line and the southerly line of precinct B, and north of a line beginning at a point in the channel of the Acushnet River formed by the extension of the centre line of Coggeshall street, thence westerly in said extended line and in the centre of Coggeshall street

to the centre line of County street, thence northerly in the centre line of County street., to the westerly side line of location of the Old Colony Railroad, and thence in said westerly side line of location to its intersection with the southerly line of Precinct One, shall be known and called Precinct "TWO."

All that part of said ward lying south of the last described line of Coggeshall street to County street shall be known and called Precinct "THREE." Precinct 3

#### IN WARD TWO.

All that part of said ward lying east of the following described line shall be and is hereby made a voting precinct to be known as Precinct Number Four; beginning at the intersection of the center line of Pope street with the center line of County street; thence northerly through the center of County street. Precinct 4

All that part of said ward lying west of the last described line in County street and east of the following described line shall be and is hereby made a voting precinct to be known as Precinct Number Five; beginning at the intersection of the center line of Pope street with the center line of Cottage street; thence northerly through the center of Cottage street and of Mt. Pleasant street to the southerly line of location of the Fall River branch of the Old Colony R. R. Precinct 5

All that part of said ward lying west of the last described line in Cottage street and Mt. Pleasant street shall be and is hereby made a voting precinct to be known as Precinct Number Six. Precinct 6

#### IN WARD THREE.

All that part of said ward lying east of the following described line shall be and is hereby made a voting precinct to be known as Precinct Number Seven; beginning at the intersection of the center line of Kempton street with the center line of Hill street; thence northerly through the center line of Hill street to the center line of Hillman street; thence easterly through the center line of Hillman street to the center of State street; thence northerly through the center of State street to the center of Willis street; thence easterly through the center of Willis street to the center of State street; thence northerly through the center of State street and through extension of the same to the center of Pope street. Precinct 7

All that part of said ward lying west of the last described line through Hill street and State street and east of the following described line shall be and is hereby made a voting precinct to be known as Precinct Number Eight; beginning at the intersection of the center line of Mill street with the center line of Cottage street; thence northerly through the center of Cottage street to the center of Pope street. Precinct 8

All that part of said ward lying west of the last described line through Cottage street shall be and is hereby made a voting precinct to be known as Precinct Number Nine. Precinct 9

#### IN WARD FOUR.

All that part of said ward lying east of the following described line shall be and is hereby made a voting precinct to be known as Precinct Number Ten; beginning at the intersection of the center line of School street with the center line of County street; thence northerly through the center of County street to the center of Kempton street. Precinct 10

Precinct 11 All that part of said ward lying west of the last described line through County street and east of the following described line shall be and is hereby made a voting precinct to be known as Precinct Number Eleven; beginning at the intersection of the center line of Clinton street with the center line of Chancery street; thence northerly through the center of Chancery street to the center of Mill street.

Precinct 12 All that part of said ward lying west of the last described line through Chancery street shall be and is hereby made a voting precinct to be known as Precinct Number Twelve.

IN WARD FIVE.

Precinct 13 All that part of said ward lying east of the following described line shall be and is hereby made a voting precinct to be known as Precinct Number Thirteen; beginning at the intersection of the center line of South street with the center line of Fourth street; thence northerly through the center of Fourth street to the center of Grinnell street; thence westerly through the center of Grinnell street to the center of Fifth street; thence northerly through the center of Fifth street to the center of School street.

Precinct 14 All that part of said ward lying west of the last described line through Fourth street and Fifth street and east of the following described line shall be and is hereby made a voting precinct to be known as Precinct Number Fourteen; beginning at the intersection of the center line of Rockland street with the center line of Orchard street; thence northerly through the center line of Orchard street to the center line of Clinton street.

Precinct 15 All that part of said ward lying west of the last described line in Orchard street shall be and is hereby made a voting precinct to be known as Precinct Number Fifteen.

IN WARD SIX.

Precinct 16 All that part of said ward lying south and east of the following described line shall be and is hereby made a voting precinct to be known as Precinct Number Sixteen; beginning at the intersection of the center line of an extension of the center line of Gifford street and the channel of the Acushnet River; thence westerly in said extension and in the center of Gifford street to the center of Water street; thence northerly through the center of Water street to the center of Division street; thence westerly through the center of Division street to the center of County street; thence southerly through the center of County street to Clark's Cove.

Precinct 17 All that part of said ward lying north and west of the last described line in Gifford street, Division street and County street and east and south of the following described line shall be and is hereby made a voting precinct to be known as Precinct Number Seventeen; beginning at the intersection of the center line of County street with the center line of Fair street; thence southerly through the center of County street to the center of Independent street; thence through the center of Independent street to the center of Crapo street; thence southerly through the center of Crapo street to Clark's Cove.

All that part of said ward lying west and north of the last described line in County street, Independent street and Crapo street shall be and is hereby made a voting precinct to be known as Precinct 18 Precinct Number Eighteen.

Said precinct shall also include all the territory described in Chapter 256 of the Acts of the Legislature of 1911, being territory formerly lying in the town of Dartmouth, the same being made in said act a part of Ward Six in the said city of New Bedford, viz.:—

“SECTION 1. There is hereby set off from the town of Dartmouth and annexed to and made a part of the city of New Bedford a certain tract of land with its inhabitants and all estates therein, comprising eighteen acres, more or less, of upland and marsh thus bounded and described, to wit:—Beginning at the point of intersection of the south line of Cove road in said New Bedford and the east line of contemplated Taylor street so-called in said Dartmouth; thence running in the south line of Cove road, or the existing boundary line between said city and said town, north fifty-eight degrees thirty-seven minutes thirty seconds east, or whatever the course may be, six hundred three and forty-nine one-hundredths feet to an angle in said road; thence still in said boundary line north eighty-one degrees three minutes east, or whatever the course may be, two hundred sixty-five feet more or less to Clark's cove, and thence continuing in said existing boundary line into and through the waters of Clark's cove to the existing boundary line of tide waters between said town and said city. Then starting again at the point of beginning and running in the easterly line of said Taylor street south two degrees thirty-six minutes west nine hundred seventy-four and eighty-seven one-hundredths feet to the northerly line of a proposed continuation eastwardly of contemplated Rogers street to be extended in its present course and direction in said Dartmouth; thence south eighty-seven degrees eight minutes east in the proposed continuation of the northerly line of said contemplated Rogers street two hundred thirty-two feet to Clark's cove, and thence continuing in the same course into and through the waters of Clark's cove to the existing boundary line of tide waters between the said town and said city as established by the Board of Harbor and Land Commissioners; and thence in said boundary line of tide waters northwardly to its intersection with the easterly end of the boundary line first above described.”



SIXTEENTH  
INAUGURAL ADDRESS

OF THE

Hon. Charles S. Ashley

MAYOR OF NEW BEDFORD  
MASSACHUSETTS

AT THE  
INAUGURATION OF THE CITY GOVERNMENT

JANUARY SIXTH  
NINETEEN HUNDRED AND THIRTEEN

---

New Bedford, Massachusetts  
WILLISTON H. COLLINS CO.,  
PRINTERS  
1 9 1 3



# SIXTEENTH INAUGURAL ADDRESS

OF THE

HON. CHARLES S. ASHLEY

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*Gentlemen of the City Council:*

I make no attempt to-day to construct a new plan of inaugural address, to introduce change in form or create novelty in arrangement.

Experience has confirmed me in the belief that the time is not best employed when given over to detailed review or exhaustive recommendation.

I have to a degree, therefore, long since departed from the ways of earlier custom and the established usage of other days.

My duty, as I understand it, will have been well performed when I have laid before you the matters logically of greater import.

The obligation, of course, continues with us all to faithfully consider everything which in time will be presented, thus including a great number of subjects which will not now be severally mentioned.

My consistent effort upon other occasions has been to endeavor to have you fully advised as to the city's true condition and what I have to say will be at no variance with this habit.

It is my purpose to supplement what has been offered before by observations made pertinent in the light of that which has more lately transpired,—and with particular reference to the consideration I deem to be of paramount consequence to the municipality.

In other words to speak to the point often referred to and now emphatically conspicuous, the municipal debt.

Its accumulation connected with the unusual necessities related to the prosperity and expansion which came upon us in a short span of years, was inevitable.

I have noted its additions from time to time and have made it a frequent topic of comment in view of the situation which must surely result, concerning which no special gift of prophecy was required to foretell.

Now has come the time when to knowledge, must be coupled action; a plain duty confronts us which needs but to be understood to be properly performed.

We have been forced to expend money for present needs and have at the same time been denied the privilege of paying back that which we legally borrowed, in any other shape, manner or form except the deferred payment, bond issuance method, to which the Commonwealth of Massachusetts has by unscientific legislation persistently bound us.

Whatever of willingness to pay up controlled us and however much we might desire to cancel a loan by a near date payment, it has availed us nothing, since the hard and fast restriction of the twelve dollar limit law has been a prohibition and a barrier.

Its inefficiencies are all apparent, and its endurance unrepealed has been by far too many years prolonged.

In just so far as every dollar that was put to permanent improvements and bonded, was so devoted because of necessity, and therefore properly applied,—so also was the disbursement of every cent for running expenses occa-

sioned by exigency equally rightful and meritorious,—but it is not true and it cannot be successfully asserted that good business sense would willingly allow it to go to swell the proportions of a fixed debt brought into being, through the mediumship of a statutory borrowing capacity.

That it could, and had to be so done is the fault of the law still unhappily upon the pages of the statutes.

That total debt, now requiring five dollars and fifty-two cents of the sums derived from each one thousand dollars of taxable value as a per annum contribution for its extinguishment, is too large by just the sum which the so-called running expenses have contributed.

Because there has been no possibility of checking that growth of debt by the payment of municipal purpose charges in each year of the past quarter century from direct tax levy, there rests upon us a load from a part of which in all fairness we should have long ago been freed.

If the city of New Bedford could have been permitted in the days of its lower but advanced municipal valuation, to pay by taxes its yearly bills, then becoming of increasing size by reason of phenomenal development, there would not now exist the situation by which we are confronted.

Having arrived at a state of enlarged wealth, with annual requirements grown correspondingly great, we are still embarrassed by uncanceled obligations incurred for transient purposes not to be participated in by the present and succeeding generations.

How all this affects each community and a growing one in particular has been demonstrated to the legislative committee that has for a season been investigating municipal expenditures and indebtedness, and I may be pardoned for adding in this connection, that I have had the pleasure to contribute to the best of my ability to the efforts now making, to secure a change by action of the General Court.

There is reason to believe that the current year may see repeal or amendment of the obnoxious present enactment; this is much to be desired but at this late day does not confer upon us the full benefits of which we have hitherto been deprived.

The law has arbitrarily fixed the twelve dollar limit beyond which expense taxes cannot be assessed.

It has not therefore been possible to defray the bills from the sums thus realized.

The overplus of expenditure has been derived from the sale of bonds to be retired by proportional payments which go into the general assessment distributed through a series of years.

The gross city debt is being augmented by permanent improvement items which of themselves constitute the additions that a wise public policy approves.

Propriety requires that it should consist mainly of pledges for nothing but works; the enjoyment of which will be vouchsafed to the people for years to come.

The portion now outstanding for payments not falling within this classification is far from small. It must not be permitted to grow in proportion.

The practice, if possible, must be checked. Something is to be done and we are the ones to do it.

A year ago I reminded you that there were coming to the fore real permanent property values, susceptible to taxation, on account of which before their full materialization much expense had been occasioned to the city.

When the day should be, that completed undertakings bore their burden of the cost of things, then would come a chance to collect a more proportionate revenue.

Particularly true if there should be an abatement of emergency demands, and a state of comparatively normal development for a period ensue.

With values at a substantial total, and no extraordinary requisitions to face, the limited tax produced income

would be nearer to a satisfactory volume and stand in better relation to the amount necessarily to be expended.

And this, by no means, is even a qualified approval of the limit law or a recognition of wisdom in any of its provisions.

It was and is a statement of fact and was coupled with the suggestion that as such it deserved to be appreciated with more than passing notice.

Events have occurred in line with the indications apparent.

This day sees the predicted state of things more nearly realized.

Actual, true worth of all the property which is in New Bedford possessed, has been nearer ascertained; affairs are closer to a fixed basis and there is no prospect of a substantial valuation increase in the near future.

It is a time for re-adjustment; there can be economy and retrenchment.

This becomes an accomplished fact by your exercise at once of regulation in the appropriations for ordinary maintenance.

There must not be expended in the gross any more money than is to be received from the twelve dollar assessment, corporation taxes and the miscellaneous income from licenses and fees of every kind, only resorting to the borrowing capacity in the slightest degree possible if at all.

You will thereby preserve the borrowing capacity for uses enduring for time, and not of a temporary nature.

To insure the correctness of your authorized allotments requires an understanding and study of submitted estimates.

These must not be accepted without modification.

I shall make further allusion to appropriations in the aggregate but the time will not now permit of an inquiry covering the whole subject of ways and means.

I engage to assist you in every way and ask on your part for hearty co-operation.

### RESOURCES.

As comprehending all the sums which may be applied for ordinary running purposes partly (excluding permanent improvements within the debt limit) for which latter there will accrue during the year a fund of about four hundred seventy thousand dollars,—you should establish the mark of about one million and six hundred thousand dollars,—twenty-three and one-third per cent. of which can be derived from the miscellaneous general sources and the balance by taxation—a conservative margin only having been allowed for shrinkage or emergency not otherwise provided for.

### SPECIAL AUTHORIZATIONS.

The legislative sanction necessary to be obtained in furtherance of certain projects will not extend to so many phases or approach the amount involved in requests of former years.

They are, however, as vitally important; they require action at this time and are in their nature much desired by the people whose interests they substantially promote.

In arguing in favor of the assumption by the citizens of today of the passing obligations of the present, I am fully persuaded that the tax payer of tomorrow can be expected to cheerfully assume his part in paying for that which directly operates to his advantage.

Posterity can have no just cause of exception if foresight is exercised in its behalf; in the absence of wisdom and judgment obstacles will be imposed in the path of progress and incidental costs become prohibitive.

Opportunities for large beneficial public works arise and must be accepted at or near the time of presentment.

If too long deferred later appreciation of former error has no power to remedy the mistake or mitigate its consequences.

I urge you to forthwith petition that several measures be authorized by law. Each of them possesses nothing but merit, and they all bear the stamp of public approval.

As but a few days remain for the presentation of legislative petitions and the introduction of bills there can be no delay beyond today's meeting. As a part of the business of this session the necessary documents should be signed and given to our representatives with instructions.

### PURCHASE STREET WIDENING.

Obviously the chief popular radical proposition of recent days meets with no opposition in public-spirited and unselfish minds.

All citizens quickly appreciate the desirability of transforming into an adequate thoroughfare that centralized link of the main commercial highway, which now something more than an alley is yet to all intents and purposes nothing but a lane.

There is no sound ground taken in the attitude of those who stand against this grand civic improvement. Comparison and parallel, notably the case of Boston, furnish them no support in the position they have assumed.

You can see nothing but absurdity in a policy which favors the continuance of congested business in the city center when relief is possible, injuring no one and bringing benefit to all.

A city lacks balance and proportion which in its very principal section preserves and cherishes the primitive, leaving the things that are modern to characterize the suburban districts and the city outskirts.

The voters' referendum endorsement is to be heeded and the change, beyond all question, should be made at once.

Legislation with respect to Union Street widening will have to be obtained before the city will be enabled to carry this project into effect.

It is desirable that petition and bill be introduced therefor, under which we can later act if it is determined so to do.

**Parks:** The eighteen acre tract of land lying between Brownell and Rockdale Avenues north of Hawthorn Street and next adjoining Buttonwood Park on the south is much needed to complete the West End park plan.

I learn that its owners contemplating its purchase by the city have practically withheld it from the general market for a number of years. They do not longer desire to have its acquirement delayed, and suggest that we either inaugurate its taking over or abandon the practical option we hold.

I am unqualifiedly in favor of this purchase, and so specifically recommend.

**Sewers:** A sewer bill further to the plan of lateral sewer extension which we have laid before the legislature requires to be introduced within the same dates as apply to the others and concerning which a like procedure is recommended.

**Cove Street and Tarkiln Hill Lands:** A tract of land at Cove Street can be acquired for public purposes and has been urged as of great general desirability. To secure the same there must be enabling authority as well as for the land at Tarkiln Hill for school-house site and other municipal purposes.

## HARBOR IMPROVEMENTS.

The work of completing the dredging of the main channel and anchorage basin in this harbor will within the year be brought to completion.

The depth of twenty-five feet at mean low water will accommodate the vessels of coast-wise commerce and leave nothing to be desired so far as the water-way is concerned.

New Bedford is nearer than any other Massachusetts city to the southern ports and the Panama Canal, and is also the only large port near the line of traffic to the canal now building upon Cape Cod which possesses railroad connections.

Our advantage of situation makes us a particularly desirable "port of call", while in the winter time, especially, cargoes designed for the Cape route could well be discharged here, as there will be times when on account of ice access to the canal will be impossible from Buzzard's Bay.

We are not properly equipped to wait upon such business when it shall be obtained; a large dry dock, as well as a pier connected with railroad track location would be required.

This, together with a dredged anchorage basin, north of Palmer's Island, for which an appropriation formerly recommended to the government, and now possible of procurement, should be passed by Congress, could supply us with facilities which would meet the demand.

If the policy of the State, as displayed with respect to the city of Boston, can be said to be fixed and established then our local case is eminently worthy of acknowledgment.

I advise an energetic, watchful observation of the trend of legislation in this direction and inasmuch as we may fail to obtain a hearing, except upon duly entered bill, I favor our espousal of a new draft of the proposed act we formerly endorsed, modified or altered in its terms, if need be.

#### BRIDGES.

The New Bedford and Fairhaven bridge is essentially as much a state highway and part of the Massachusetts

system as the Fall River bridge over the Taunton Great River, lately placed under the charge of the State Highway Commission.

It serves the same line of travel and is the main link along the southern extremity of the state between the Cape and the large territory lying westerly and extending to the Rhode Island line.

A bill in counterpart to that of Fall River should be presented to the Legislature and its passage urged for the reasons already advanced.

Competent authority advises that the Coggeshall Street bridge can be repaired, at a cost much removed from new construction, for which a loan bill has been prepared and awaits your approving action.

#### DEPARTMENTS.

I have received from the various commissions, boards and department heads their tables of estimates, together with their suggestions, recommendations and requests.

Except as I have set out, I fail to see how a number of needs can this year be waited upon.

Beyond what has been projected nothing additional can be taken on by the Water Department, a branch of the city service of surpassing activity and one which cannot keep pace with the calls made upon it, although the great extensions made are rapidly becoming utilized.

The Police and Fire Departments, for which a large portion of the revenue is devoted, must forego for a time some desired changes and extensions, some of which have been considered but for which provision is at the present too expensive.

The Central Fire Station and the Police Headquarters will require the attention that has before been explained. It has been my belief that because of the good land value of the building occupied that a new arrangement would not entail the spending of any great sum of money.

A proper plan to bring about that end has not been as carefully considered as might be desired, and further time will doubtless develop an entirely feasible proposition.

### CONCLUSION.

I have endeavored to confine the scope of my reference to a narrow instead of an extended range of subjects, to not presume to state everything to which I might readily recur, and I am conscious of the fact that to do otherwise would serve no useful purpose.

Our best service to the people will be given if we unitedly strive to acquire a wide information and having become instructed apply it to our governmental conduct which should at all times give evidence of our conscientious effort to serve wisely and well.







**ANNUAL REPORT**

**OF THE**

**Committee on Bath Houses**

**To the City Council**

**For the Year 1912.**

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NEW BEDFORD, MASS.,  
THE A. E. COFFIN PRESS, PRINTERS,  
1913.



## CITY OF NEW BEDFORD.

## IN COMMITTEE.

December 12, 1912.

*To the City Council.*

GENTLEMEN: The Committee on Bath Houses herewith submits its annual report for the season of 1912.

The bathing houses were opened for business Thursday, June 13, and closed Sunday, September 22, remaining open a period of fourteen and one-half weeks.

The estimated number of bathers and weekly receipts are shown in the following reports of the Superintendent:

Week ending	No. of bathers	Receipts
June 16	42	\$ .33
June 23	900	15.83
June 30	3,142	34.58
July 7	5,223	72.50
July 14	6,033	71.85
July 21	5,205	52.08
July 28	5,031	44.62
August 4	5,013	34.90
August 11	3,540	21.32
August 18	4,594	31.86
August 25	2,862	18.64
September 1	1,697	8.54
September 8	1,326	12.67
September 15	501	4.22
September 22	77	.69
	<hr/> 45,186	<hr/> \$424.63

The houses, during the season, were in charge of the following employees:

Superintendent,	ALFRED F. BENOIT.
Assistants,	FRANCIS J. KENNEDY.
	JAMES ADAMS.
Lady Assistant,	MRS. HANNAH OGDEN.

The Committee would respectfully call the attention of the City Government to the need of establishing permanent quarters for this department. The City owns land on the east shore of Clark's Cove which might be utilized for this purpose, as soon as the water in this cove shall have been cleared of all sewage by the operation of the intercepting sewer. The bathing houses should be of concrete construction, which would make them fireproof and sanitary, and should accommodate at least three hundred persons at one time. By the location of houses on the City's land and the erection of permanent buildings, an annual saving of many dollars in rent, repairs, etc., will be accomplished. The Committee would respectfully recommend that this matter be taken up as soon as possible.

A financial statement is herewith presented.

Appropriation,		\$1,640.00
Payrolls attendants,	\$797.51	
Advertising,	16.94	
Land rent,	250.00	
Laundry,	268.47	
Lighting,	10.29	
Supplies,	69.06	
Water,	12.27	
Stock, labor and fitting,	195.00	
Carting,	6.00	
	<hr/>	\$1,625.54
Balance,		<hr/> \$14.48

For the Committee,

JOHN HANNIGAN,

*Chairman.*

CITY OF NEW BEDFORD.

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In Board of Aldermen,

December 26, 1912.

Received, placed on file, ordered printed in the City Documents, and sent down for concurrence.

W. H. B. REMINGTON, City Clerk.

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In Common Council,

December 26, 1912.

Concurred.

CHARLES P. SAWYER, Clerk.







Annual Report

OF THE

Superintendent of Public Buildings

ALSO

Inspector of Buildings

OF THE

CITY OF NEW BEDFORD, MASS.

For the Year 1912.

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NEW BEDFORD, MASS.  
THE A. E. COFFIN PRESS, PRINTERS.  
1913.

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN,

March 27, 1913.

Received. Ordered printed in the City Documents  
and sent down for concurrence.

W. H. B. REMINGTON,  
City Clerk.

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IN COMMON COUNCIL,

March 27, 1913.

Concurred.

CHARLES P. SAWYER,  
Clerk.

# Superintendent's Report.

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OFFICE OF SUPERINTENDENT OF PUBLIC BUILDINGS,

NEW BEDFORD, MASS., Dec. 31, 1912.

*To His Honor the Mayor, and the City Council :*

Gentlemen: — I have the honor to submit this report on the condition of public buildings under construction Dec. 31, 1911, also the work performed under my supervision up to and including Dec. 31, 1912.

## NEW KATHERINE STREET SCHOOL.

During the month of May our City Government awarded a contract to Willmarth-Mackillop, Inc., of Pawtucket, R. I. the lowest bidders, for the erection of a schoolhouse containing 16 class rooms and assembly hall to be located on the lot bounded by Katherine, Bonney and Orchard streets, from plans prepared by E. G. Bullard, Architect, of this city. The total amount of contract for the building complete is \$167,080.84.

A new departure from the old system of awarding contracts for the erection of our public buildings was made in this instance. It has been customary in the past to divide the construction of a building into several contracts, consisting of general construction, heating and ventilating, plumbing and electrical work, thereby causing constant friction among the various contractors as to their rights at the building and causing unnecessary delay and often times law suits. The system adopted

at this building is of awarding the entire contract after first selecting the sub-contractors of known ability, to the general contractor submitting the lowest figure thereby eliminating all disputes, delays, etc., and placing the responsibility for all the work with one man or firm, the general contractor. This system has worked most satisfactorily on this contract thus far.

The progress of this building has now advanced to that stage where foundations are completed, brickwork and stonework (excepting outside entrance granite buttresses and steps) are completed up to the water table grade and first floor structural steel is in place.

The work of this building has been seriously delayed owing to the fact that it has been impossible for the contractor to obtain structural steel from the rolling mills when promised.

I wish to respectfully call your attention to the fact that no provisions has yet been made by your honorable body for completing the filling, grading, curbing, walks, etc., that will be necessary to put the grounds around the building in shape for school purposes. I would estimate this work to cost \$18,000.00.

## NEW HIGH SCHOOL.

The new High School building was completed and accepted from the various contractors (with the exception of the electrical and heating contracts) by the Committee on City Property August 28, 1912, and given over to the custody of the school department on the same date. A detailed account of this building and reports of the progress of the work during construction was made to the City Council monthly and in my annual reports of previous years.

The complete cost of this building is as follows:

Cost of lot, 401.60 sq. rods.....	\$60,001.00
General Construction (George Howard & Sons Co., Brockton, Mass.).....	385,000.00
Heating and ventilating (Leonard W. Taylor, Boston, Mass.) .....	42,300.00
Plumbing and vacuum cleaner (Jeremiah Coholan, New Bedford, Mass.).....	37,953.00
Electrical work (Eastern Electric Co., New Bedford, Mass.).....	15,969.25
Architects fees (Clough & Wardner, Boston, Mass.) .....	16,842.78
Additional construction work consisting of lab- oratory equipment and setting building back 78 feet from line of County street as ordered by City Council. ....	11,304.89
Furniture and furnishings .....	60,000.00
Total .....	<u>\$629,370.92</u>

## MUNICIPAL BUILDING.

This building was completed and accepted from the various contractors (with the exception of the electrical contract) by the Committee on City Property July 3, 1912. Reports of the progress of this work was made in my annual reports from time to time also in monthly reports to the City Council. The cost of the same follows:

Cost of lot (William and Sixth streets).....	\$35,688.30
Contract for general construction (including grading and curbing lot).....	243,606.68
Electrical contracts .....	22,927.00
Heating and ventilating.....	21,400.00
Elevators.....	4,625.00
Lighting fixtures.....	4,018.50
Vacuum cleaning plant.....	1,384.00
Architects fees.....	10,375.05
Furniture and furnishings .....	90,767.83
Total.....	<u>\$434,792.36</u>

## ALLEN STREET SCHOOL.

This new school building containing twelve class rooms and assembly hall located on the lot bounded by Allen, Bedford and Brownell streets, was completed and accepted from the various contractors by the Committee on City Property, May 9th, 1912, and given over to the custody of the School Department. A detailed account of this building was given in my previous annual report; cost of the same follows :

Cost of Lot.....	\$25,710.00
Contract for construction.....	110,493.00
Contract for heating and ventilating .....	7,400.00
Contract for plumbing and vacuum cleaning...	4,848.00
Filling and grading lot.....	4,200.00
Architects fees.....	5,107.94
Totals .....	<u>\$157,758.94</u>

## MARY B. WHITE AND DARTMOUTH STREET SCHOOLHOUSES.

During the summer vacation contracts were awarded by the City Property Committee for a complete installation of a new and modern system of sanitaries, etc., at the Mary B. White and Dartmouth street schoolhouses. The old and antiquated system at these buildings had attended that stage where they became a menace to the health of the pupils and teachers occupying these buildings.

Plans and specifications for this work were prepared by this department and contracts awarded by the City Property Committee to the lowest bidders as follows :

Dartmouth street School, (Flavien Hamel, Contractor).....	\$3,071.00
Mary B. White School, (Jones & Dodge, Contractors).....	2,440.00

## FIRE ESCAPES ON BUILDINGS.

A patented fire escape manufactured by the Dow Wire and Iron Works, of Louisville, Ky., and known as the Kirker-Bender Fire Escape was placed on the following school buildings during the summer months, Dartmouth Street, Fifth Street, Cedar Grove Street and I. W. Benjamin Schools.

A contract was made with the above firm by the Committee on City Property for the entire work including removing of windows, cutting down mason work and installing doors to open into these fire-escapes from plans and specifications prepared by this department.

Total contract for equipping the above group of schoolhouses complete was .....	\$4,448.50
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## SEWAGE PUMPING STATION.

His honor the Mayor, Board of Aldermen and the Committee on Roads, Bridges and Sewers, during the month of August awarded a contract to Henry T. Bulman Corp. of this city, for the erection of a sewage pumping station in connection with the intercepting sewer system to be located on Cove road at the interception of Margin street. This building is to be erected under the supervision of this department and will be built of brick and concrete with slate roof. The construction of the building has advanced to the stage where it is now ready for the roof.

Total contract for construction .....	\$6,900.00
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## HATHAWAY PLAYGROUND.

This lot of land bounded by Union, Court and Tremont streets, was donated to the City of New Bedford, for playground purposes by Mrs. Ellen R. Hathaway of this city.

The city council voted to appropriate four thousand dollars to equip these grounds from plans and specifications prepared by Mr. Arthur G. Rotch, Landscape Architect, and the city property committee ordered to procure bids and award contracts for the work. Proposals were submitted by various contractors and the committee voted to award contracts as follows:

Iron fence inclosing grounds (W. A. Snow Iron Works, Boston, Mass. ....	\$1,491.00
Shelter house and sand boxes (James W. Gurl, New Bedford, Mass. ....	1,475.00
Playground apparatus (A. G. Spaulding & Bro. Chicopee, Mass. ....	847.00
Total .....	<hr/> \$3,813.00

### NO. 1 FIRE STATION.

By order of the Committee on Fire Department, plans and specifications were prepared by this department for a new steam boiler and boiler setting to take place of the present boiler recently condemned; also for general repairs to wood work and brickwork at this building.

Proposals were submitted by various contractors for this work and a contract awarded by the committee to Patrick McQuade, contractor, of this city for the sum of \$1,048.00. As the appropriation did not become available until Oct. 24th, 1912, no contract for this work was signed owing to the fact it would take ten weeks to obtain a boiler which would take the work into the winter months. This work will be done this year.

### COMFORT STATION AND SHELTER HOUSE, HAZELWOOD PARK.

The old stone dwelling located on Hazelwood Park and known as the Lucas house was remodelled during

the summer months for the purpose of a comfort station and shelter house under the supervision of this department. The contract for this work was awarded by the Park Commissioners to Jones & Dodge, contractors, for the sum of \$2,100.00.

### OLD HIGH SCHOOL BUILDING.

By order of the City Council sketch plans were prepared by this department for the purpose of working out the cost of remodelling this building for grammar school purposes and including installing a new and modern system of heating and ventilating and sanitariums and report to City Council as early as possible the estimated cost of such changes.

This work was completed and a report made to the City Council early in December as follows :

#### OFFICE OF SUPERINTENDENT OF PUBLIC BUILDINGS,

NEW BEDFORD, MASS., Sept. 9, 1912.

To the Committee on City Property — Gentlemen : —

#### RE-OLD HIGH SCHOOL BUILDING:

In accordance with your order that I submit a plan for necessary changes, repairs, etc., to put this building in a suitable condition for school purposes, I herewith submit the same as follows:

#### INTERIOR.

##### HEATING AND VENTILATING:

The present boilers having been condemned after giving service for 32 years and the heating and ventilating system throughout being of the obsolete type and which does not comply in a single instance with the state laws governing the same, the piping, fittings, etc., being in a poor condition through service of many years, it is my opinion that all of the heating and ventilating system including piping, radiators, etc., should be taken out throughout the building and a new boiler with a modern mechanical system of heating and ventilating installed in its place.

##### SANITARIES AND FIRE PROTECTION:

Sanitariums in the boys and girls toilet rooms are in an extremely bad condition especially in the basement. The water closets which have been inclosed with wood partitions, seats, etc., are built in

such a manner that it has been impossible to keep them thoroughly cleaned, especially on their outside surface, and they are of a type that cannot be properly flushed, sealed or ventilated. The urinals are in the same condition. All of the plumbing and fixtures in the basement as well as the fixtures on the first and second floors should be torn out and new modern plumbing including fixtures installed.

There should be a larger water service to enter the building and at least two lines of two inch pipe connecting with the same in the basement and extending up through the corridors to the attic with a valve and 75 feet of hose with a suitable nozzle and hose rack on each line at each floor including the attic for fire protection.

#### ELECTRICAL WORK AND GAS PIPING:

The electric wiring in this building is in such a condition that the same must be entirely taken out and new wiring run in conduit throughout installed. The new work to include conduit work, wiring, electric light outlets and switches, fixtures, shades and lamps, signal gongs, outside gongs, fire alarm gongs, intercommunicating telephone system and electric time clocks.

#### INTERIOR REPAIRS:

A treatment of other interior repairs consists of new metal ceilings throughout in all class rooms and corridors except in basement and assembly hall. This is needed inasmuch as the ceilings are badly cracked and in a number of cases the plastering has broken away from the wood lath and is loose. By installing metal instead of replastering ceilings there will be a decided advantage in completing the work in a much shorter time, and will give space for the running of conduit work, all breaks or cracks in plastering will be eliminated also making same more fireproof and will make accumulation of less dirt and rubbish to clean out of the building after completion.

In the basement there will be new plastered ceilings or metal lath as called for by the State Laws governing this class of building, except where it is proposed to have two class rooms made ready for finishing if necessary at any time, these ceilings will be covered with metal same as class rooms above basement.

Plastered side walls in class rooms, corridors, assembly hall where broken or cracked to be neatly filled and painted also all woodwork including doors, windows, sash, etc., throughout to be painted. In basement brick and stonework to be treated with whitewash.

New granolithic floors in basement except in proposed class rooms.

Additional blackboards will be required for class rooms on third floor.

All the window sash to be repaired and made to work easily. Replace broken lights of glass with new.

New wood floors will be required in a number of the class rooms and the treads to stairs and platforms from basement to third floor will have to be replaced with new.

#### OUTSIDE REPAIRS:

Brick and stone work to entire outside walls of building including tower also granite buttresses and steps to be examined and repaired where necessary, joints in same will have to be thoroughly raked out and repointed. Slate and tin roofs to be repaired including flashing to same, also gutters and conductors. Brick posts over front entrance roof will have to be taken down and rebuilt.

Roof over front entrance to have paint burned off, repaired and repointed. Snow guards on main roof repaired. Window frames and sash reputtied and painted. New lights of glass to replace broken glass. Cork around staff beads to window frames and the entire outside woodwork and wood trim including window frames, sash, doors, etc., should have two (2) good coats of best lead and oil paint.

The iron fence around the school lot needs repairing; also the school yard should have brick covering repaired.

#### CONCLUSION:

In conclusion it is my opinion that the work and necessary repairs as mentioned above will give this building a proper treatment for its further use for school purposes and can be performed for the sum of Forty Two Thousand (\$42,000.00) dollars.

Respectfully submitted,

JOSEPH L. GIBBS,  
Supt. Public Buildings.

As required by Section 2, Chapter XIII, of the City Ordinances, I hereby submit a detailed report of all repairs to city buildings coming under my supervision during the year of which the cost in each case was in excess of ten dollars :

### SCHOOL HOUSES.

Acushnet Avenue.		
Paintings and glazing	\$668.16	
Mason work	215.75	
Roof repairs	190.00	
Heating and ventilating	49.22	
Carpenter work	35.00	
Plumbing repairs	30.16	
Iron work	11.30	
	<hr/>	\$1,199.59
Benjamin, I. W.		
Mason work	207.70	
Heating and ventilating	99.00	
Carpenter work	87.61	
Painting	42.34	
Whitewashing	24.40	
Electrical repairs	21.56	
	<hr/>	482.61
Cedar Street.		
Painting	546.54	
Boiler work	57.50	
Carpenter work	19.77	
	<hr/>	623.81
Cedar Grove Street.		
Roof repairs	235.00	
Installing fire hose	45.13	
Electrical repairs	42.61	
Metal work	38.12	
Carpenter work	36.00	
Furnace repairs	21.30	
Whitewashing	14.60	
	<hr/>	492.76
Clark Street.		
Whitewashing	\$34.85	
Mason work	31.25	
Metal work	20.45	
	<hr/>	\$86.55
Clifford, J. H.		
Whitewashing	87.85	
Boiler repairs	45.80	
Carpenter work	34.41	
Electrical repairs	26.30	
Painting	25.16	
Glazing	17.65	
Heating and ventilating	16.95	
Roof repairs	15.50	
	<hr/>	269.62

Congdon, J. B.		
Roof repairs	27.28	
Mason work	22.33	
Electrical repairs	18.05	
Glazing	10.16	
	<hr/>	77.82
Dartmouth Street.		
New slate roof	1,237.24	
New sanitarries	3,071.00	
Street Dept. (Clearing manhole)	118.15	
Metal work	50.79	
Carpenter work	37.43	
Mason work	24.30	
Plumbing	11.75	
	<hr/>	4,550.66
Dunbar Street.		
Plumbing	55.45	
Carpenter work	42.66	
Mason Work	42.35	
Glazing	26.58	
	<hr/>	167.04
Donaghy, Thomas.		
Whitewashing	\$33.10	
	<hr/>	\$33.10
Fifth Street.		
New tin roof	232.00	
Metal work	50.74	
Plumbing	31.19	
Carpenter work	20.98	
	<hr/>	334.91
Greene, Thos. A.		
Painting	546.00	
Plumbing	20.79	
	<hr/>	566.79
High School.		
Mason work	30.95	
Boiler work	29.66	
Heating and ventilating	11.30	
	<hr/>	71.91
Harrington School.		
Mason work	195.89	
Painting	71.00	
Heating and ventilating	14.50	
Metal work	11.82	
	<hr/>	293.21
Howland, Sylvia Ann.		
Painting	25.83	
Sewer Dept.	15.45	
Mason work	12.80	
Metal work	11.32	
	<hr/>	65.40

Ingraham, R. C.		
Mason work	\$46.25	
Carpenter work	43.06	
Painting	39.45	
Whitewashing	38.75	
	<hr/>	\$167.51
Kempton, H. A.		
Painting	27.20	
Electrical repairs	21.60	
Metal work	20.61	
	<hr/>	69.41
Knowlton, H. M.		
Whitewashing	110.32	
	<hr/>	110.32
Middle Street.		
Carpenter work	12.08	
Electrical repairs	1.20	
	<hr/>	13.28
Merrimac Street.		
Carpenter work	228.00	
Furnace repairs	85.57	
Mason work	41.70	
Painting	25.57	
	<hr/>	380.84
North School. Clifford, P. O.		
Carpenter work	351.50	
Painting	112.00	
	<hr/>	463.50
Plainville School.		
Carpenter work	18.73	
	<hr/>	18.73
Parker Street.		
Mason work	86.30	
Heating repairs	60.21	
Painting	13.95	
Plumbing	11.19	
	<hr/>	171.65
Phillips Avenue		
Painting	\$439.40	
Whitewashing	50.60	
Boiler repairs	11.10	
Carpenter work	10.50	
	<hr/>	\$511.60
Rockdale School, Hathaway Road.		
New Furnace	185.00	
Carpenter work	14.16	
	<hr/>	199.16
Rodman, Thos. R.		
Mason work	87.24	
Carpenter work	47.17	
Heating repairs	43.05	
	<hr/>	177.46

Swift, Jireh.		
Parapet Wall	1,250.00	
Mason work	103.83	
Electrical repairs	49.09	
Carpenter work	29.43	
	<hr/>	1,432.35
Thompson Street.		
Blackboards	244.85	
Street Dept. Resetting curbing, etc.	160.03	
Mason work	40.28	
Painting	30.19	
Metal work	18.33	
	<hr/>	493.68
Taylor, Wm. H.		
Heating repairs	73.00	
Gas piping	48.60	
Electrical repairs	35.30	
Metal work	11.25	
	<hr/>	168.15
White, Mary B.		
New sanitarries	\$2,440.00	
Metal work	10.62	
Electrical work	2.80	
	<hr/>	\$2,453.42
Winslow Betsey B.		
Street Dept. (Filling and grading lot.)	104.47	
Hardware	49.50	
Carpenter work	36.85	
Glazing	15.81	
Supplies	.50	
	<hr/>	207.13
School Headquarters.		
Heating repairs	24.75	
Hardware	20.00	
	<hr/>	44.75
Lincoln, Abraham.		
Catch basins	119.00	
Carpenter work	70.51	
Plumbing	340.00	
Mason work	24.50	
Glazing	10.95	
	<hr/>	564.96

## MISCELLANEOUS.

Municipal Building.		
Electrical work	108.29	
Boiler Repairs	52.82	
Carpenter work	49.78	
Mason work	47.75	
Furnishings	30.00	
Inspection of boilers	10.00	
	<hr/>	298.64

City Wood Yard, No. Second St.		
Carpenter work	42.88	
	<hr/>	42.88
Common.		
Carpenter work	\$47.30	
Plumbing	49.13	
	<hr/>	\$96.43
Brooklawn Park.		
Plumbing	37.10	
	<hr/>	37.10
Buttonwood Park.		
Carpenter work	139.03	
	<hr/>	139.03
Hazelwood Park.		
Remodelling Lucas house	2,100.00	
Plumbing	49.28	
Carpenter work	15.50	
	<hr/>	2,164.78
Police Station, Kempton and Cedar Sts.		
Carpenter work	15.59	
	<hr/>	15.59
City Stables.		
Heating system	3,856.00	
Mason work	2,785.65	
Piping	1,080.00	
Architect's fees	140.00	
Plumbing	85.77	
Electrical repairs	49.97	
Carpenter work	39.20	
	<hr/>	8,036.59
Almshouse.		
New warming house	179.62	
Plumbing	34.47	
	<hr/>	214.09
No. 1 Fire Station		
Carpenter work	33.64	
	<hr/>	33.64
Isolation Hospital.		
Electrical work	\$268.00	
Carpenter work	91.90	
Plumbing	81.28	
Mason work	27.85	
Heating repairs	23.74	
Roof Repairs	14.70	
	<hr/>	\$507.47
Fourth Street Ward Room.		
Plumbing repairs	125.00	
Street Dept. (Laying drain.)	34.84	
	<hr/>	159.84

Rivet Street Ward Room.		
Carpenter work	40.00	
	<hr/>	40.00
Weld Street Police Station.		
Carpenter work	46.16	
	<hr/>	46.16
No. 4 Fire Station.		
Carpenter work	220.00	
	<hr/>	220.00
No. 3 Fire Station.		
Carpenter work	97 50	
	<hr/>	97.50
No. 9 Fire Station.		
Carpenter work	177.00	
	<hr/>	177 00
No. 5 Fire Station.		
Carpenter work	333.00	
Plumbing repairs	14.93	
	<hr/>	347.93
Blackmer Street Police Station.		
Plumbing repairs	58.00	
Heating repairs	31 68	
	<hr/>	89.68
Small Pox Hospital.		
Re-shingling	\$44 91	
	<hr/>	\$44.91
City Wharves.		
Repairs to piers	539.30	
Repairs to Potter Building	39.64	
Painting Potter Building	24.09	
	<hr/>	603.03
No. 7 Fire Station.		
New Slate Roof	449.00	
	<hr/>	449.00
Naval Reserve Boat-house.		
Plumbing	47.18	
Electrical work	35.67	
	<hr/>	82.85
Bathing Houses.		
Carpenter work	195.00	
Electrical work	15.26	
	<hr/>	210.26
Board of Health.		
Plumbing	38.90	
	<hr/>	38.90
Free Public Library.		
Painting	39.47	
	<hr/>	39.47
Central Police Station.		
Repairs to roof	214.69	
	<hr/>	214.69

In compliance with Section 2, Chapter XIII, of the City Ordinances, I herewith submit a statement showing the amount and kind of repairs needed upon the following city buildings, during the fiscal year next succeeding, together with an estimate of the probable cost thereof.

Harrington School.		
Outside painted	\$150.00	
General repairs	150.00	
	<hr/>	\$300.00
Parker Street School.		
Paint portable buildings	150.00	
General repairs	100.00	
	<hr/>	250.00
H. M. Knowlton School.		
General repairs	200.00	
Care of hedges	40.00	
	<hr/>	240.00
Middle Street School.		
General repairs	100.00	
	<hr/>	100.00
Fifth Street School.		
Repair fence	100.00	
General repairs	100.00	
	<hr/>	200.00
R. C. Ingraham School.		
Varnish inside	150.00	
Paint outside	150.00	
	<hr/>	300.00
J. H. Clifford School.		
Varnish inside	150.00	
Paint outside	150.00	
	<hr/>	300.00
Thos. Donaghy School.		
Paint outside	150.00	
Paint portables	150.00	
General repairs	150.00	
	<hr/>	450.00
Wm. H. Taylor School.		
General repairs	200.00	
	<hr/>	200.00
J. B. Congdon School.		
General repairs	200.00	
	<hr/>	200.00
T. R. Rodman School.		
Covering parapet wall	500.00	
General repairs	100.00	
	<hr/>	600.00
Jireh Swift School.		
Paint walls and general repairs	500.00	
	<hr/>	500.00
A. Lincoln School.		
Repair lawn and drive	500.00	
General repairs	100.00	
	<hr/>	600.00
Phillips Avenue School.		
Granolithic walks and lawns	400.00	
	<hr/>	400.00

Cedar Grove Street School.		
General repairs	100.00	
	<hr/>	100.00
Clark Street School.		
General repairs	200.00	
	<hr/>	200.00
Merrimac Street School.		
General repairs	100.00	
	<hr/>	100.00
Mary B. White School.		
Repair on furnaces	300.00	
	<hr/>	300.00
H. A. Kempton School,		
General repairs	200.00	
	<hr/>	200.00
Cedar Street School.		
New fence and Grading yard		
Blackboards	1,000.00	
	<hr/>	1,000.00
S. A. Howland School.		
General repairs	100.00	
	<hr/>	100.00
T. A. Greene School.		
General repairs	\$100.00	
	<hr/>	100.00
Acushnet Avenue School.		
General repairs	150.00	
	<hr/>	150.00
Thompson Street School.		
General repairs	200.00	
	<hr/>	200.00
I. W. Benjamin School.		
New No. 1 Boiler and setting	900.00	
General repairs, blackboards	300.00	
	<hr/>	1,200.00
Dartmouth Street School.		
Repair fences and grading yard	250.00	
	<hr/>	250.00
Plainville School.		
General repairs	50.00	
	<hr/>	50.00
Rockdale School.		
General repairs	100.00	
	<hr/>	100.00
B. B. Winslow School.		
Granolithic walks and work		
on lawns	1,000.00	
	<hr/>	1,000.00
New High School.		
General repairs	300.00	
	<hr/>	300.00
Committee Rooms.		
Repair fence	75.00	
General repairs	100.00	
	<hr/>	175.00
		<hr/>
Total,		\$10,165.00

# SCHOOL BUILDINGS.

Name of School.	Location.	Year built, enlarged or remodelled	Material	No. stories	No. rooms	Roads of	Valuation of land	Valuation of building	Total
Middle street	Summer and Middle streets	1844	Brick	3	9†	117.26	\$10,000	\$35,000	\$35,000
Plainville	Plainville road	1846	Wood	1	1	42.91	100	1,000	1,100
North	County road near North line	1852-1891	Wood	1	2	60.	200	1,800	2,000
Parker street	Parker street	1852-1874-1902	Brick	2	12†	140.87	7,700	57,000	59,700
Cedar street	Cedar and Maxfield streets	1855	Wood	2	6	34.39	1,700	5,300	7,000
Dartmouth street	Dartmouth and Hickory streets	1855-1890	Wood	2	8	60.16	3,500	13,000	17,000
Rockdale	Hathaway road	1855	Wood	2	2	50.94	100	1,000	1,100
Merrimac street	Merrimac and State streets	1857	Brick	1	2	60.45	3,300	15,000	18,300
Fifth street	Fifth and Russell streets	1860-1876	Brick	3	10†	65.84	6,000	30,000	36,000
High	Summer street	1876	Brick	3	10†	133.88	11,000	100,000	111,000
Acushnet avenue,	Acushnet Avenue near Grinnell	1878-1894	Brick	3	10	82.85	6,000	44,000	50,000
Mary B. White	Maxfield and Pleasant streets	1881	Brick	2	4	31.37	4,300	21,000	25,300
Cedar Grove street	Cedar Grove street	1883-1892	Brick	2	15	118.75	5,000	31,000	36,000
Thompson street	Thompson street	1885	Brick	2	10	80.	4,300	33,500	37,800
Harrington	Court street	1889-1900	Brick	3	11†	180.13	5,000	50,000	55,000
I. W. Benjamin	Division street	1891	Brick	2	12	110.74	6,000	28,000	34,000
Sylvia Ann Howland	Pleasant and High streets	1893-1901	Brick	2	7	51.80	9,500	55,600	65,100
Thomas A. Greene	Fourth and Madison streets	1894	Brick	2	10	63.58	5,200	53,000	58,200
Clark street	Dunbar and Dartmouth streets	1896	Brick	2	8	119.54	3,500	37,000	40,500
Phillips avenue	Phillips avenue	1897	Brick	2	8	140.	2,700	40,000	42,700
William H. Taylor	Coggeshall and Bowditch streets	1898-1910	Brick	2	8	352.04	5,500	33,000	38,500
John H. Clifford	Blackmut street	1901	Brick	3	12†	12,475	12,475	76,000	88,475
Robert C. Ingraham	Blackmut street	1901	Brick	3	12†	210.60	12,636	71,600	84,236
Horatio A. Kempton	Shawmut avenue	1901	Brick	3	12†	196.11	12,000	70,000	82,000
Thomas Donaghy	South street	1905	Brick	2	8	142.30	4,680	43,000	47,680
Hosea M. Knowlton	County and Coggeshall streets	1906	Brick	2	12	19.31	23,500	63,004	86,504
James B. Congdon	Henlock and Thompson streets	1908	Brick	3	16†	432.09	11,750	95,661	107,411
Thomas R. Rodman	Rockdale avenue and Mill streets	1908	Brick	3	16†	209.29	13,488	103,000	116,488
Jireh Swift	Acushnet avenue near Lunds corner	1909	Brick	3	10†	124.45	4,978	76,824	81,802
Abraham Lincoln	Bowditch street, north Belleville road	1911	Brick	3	10†	124.80	1,700	80,410	82,410
Thirteen portable schools	In various school yards	1903-1910-1911	Brick	3	20†	696.82	17,700	128,000	145,700
Betty B. Windlow	Allen and Bowditch streets	1912	Brick	1	1	893.09	25,712	122,741	148,451
New High School	County, head of William street	1912	Brick	2	12†	401.60	60,001	509,369	569,370
				3	48†			\$2435,101	

† Assembly hall.

# FIRE STATIONS

Number of Station	Location	Year Built	Material	No. Stories.	Rods of Land.	Valuation of Land	Valuation of Buildings	Totals.
No. 2	Purchase st. and Mechanics Lane	1821	Brick	2	14. 22	\$23,000	\$25,000	\$48,000
No. 9	Acushnet av. nr. Lunds corner	1861	Wood	2	8. 81	200	2,300	2,500
No. 4	Sixth and Bedford streets,	1866	Brick	2	20. 09	1,700	14,300	16,000
No. 1	Purchase and Franklin streets	1871	Brick	2	26. 68	1,500	12,000	13,500
No. 6	Fourth st., nr. Potomska st.	1882	Brick	2	28. 28	1,500	14,000	15,500
No. 7	Durfee street	1890	Brick	2	37. 36	1,500	20,000	21,500
No. 5	County and Hillman streets	1892	Brick	2	23. 85	3,300	20,000	23,300
No. 8	Acushnet av. and Davis street	1894	Brick	2	47. 00	2,600	24,000	26,600
No. 3	Kempton and Reed streets	1906	Brick	2	35. 16	2,300	21,882	24,182
No. 11	Brock av. and Mott street	1908	Brick	2	44. 91	1,571	17,840	19,411
No. 10	Purchase and Cedar Grove sts.	1909	Brick	2	Part water works lot			21,963
								<u>\$232,456</u>

# POLICE STATION.

Name	Location.	Year Built	Material	No. Stories	Rods of Land	Valuation of Land	Valuation of Buildings	Total
Central	Second street	1822	Brick	2	44.48	\$5,400	\$10,000	\$15,400
Willis street	Willis st., near Purchase	1850	Wood	2	12.27	1,325	2,500	3,825
Weld street	Weld street	1880	Brick	2	21.00	4,500	10,000	14,500
Blackmer st.	Blackmer and Water streets	1892	Brick	2	7.76	800	12,000	12,800
Kempton st.	Kempton and Cedar streets	1898	Brick	2	11.94	1,650	19,000	20,650
Police stable	Second street, near School street	1891	Wood	2	18.24	1,500	2,900	4,400
								<u>\$71,575</u>

# OTHER PUBLIC BUILDINGS.

Name	Location	Year Built and Remodelled	Material	No. Stories	Rods of Land	Valuation of Land	Valuation of Building	Total
*Free Public Library	William and Pleasant Sts.	1907-1910	Stone	3	87.39	\$125,000	\$275,000	\$400,000
**Municipal Building	William and Pleasant sts.	1912	Brick	3	92.74	138,864	336,000	474,864
Almshouse Property	Clark's Point.	1842	Stone-Wood	3	77 acres	46,000	54,000	110,000
City Stables	Ash Street	1877	Brick	1 & 2	456.93	8,400	57,000	65,400
Pumping Station and Lot	Purchase street	1866-1870	Stone	1	640	24,000	25,000	49,000
School Committee Headquarters	William street	1846	Wood	2	24.61	5,000	4,700	9,700
Veteran Firemen's Headquarters	High and Foster sts.	1846	Wood	2	9.83	1,000	1,300	2,300
Ward Room	Fourth street	1835	Wood	1	3.82	500	650	1,150
Ward Room	Rivet street	1896	Wood	1	4.19	500	2,000	2,500
Ward Room	Kempton, East of County St	1889	Wood	1	leased land		500	500
Bathing House	East French avenue	1899	Wood	1	leased land		1,700	1,700
Water Works,	Lakeville	1895-1900	Brick-Wood				136,000	136,000
Isolation Hospital	City Farm	1904	Wood	2			41,200	41,200
Immigration Shed	City Wharf	1904	Wood	2			10,500	10,500
Miscel. Building on City Parks							35,000	35,000
City Wharves, Cemeteries, etc.,								
Old Lunds Corner Schoolhouse	Lunds Corner	1889	Wood	2	leased land		3,500	3,500
								1,343,314

\* Formerly City Hall—Erected in 1838-1839.

\*\* Easterly part formerly Free Public Library Building—erected in 1856.

## RECAPITULATION.

School Buildings,	-	-	-	\$2,435,101
Fire Stations,	-	-	-	232,450
Police Stations,	-	-	-	71,575
Other Public Buildings,	-	-	-	1,343,314
Total,	-	-	-	\$4,082,440

## STATISTICS OF PREVIOUS YEARS.

	No. Permits	Estimated Cost	No. Dwellings Erected	No. Tenements Added
1893	340	\$1,800,000	151	322
1894	69	795,860	144	361
1895	554	1,301,871	201	527
1896	794	1,687,396	378	920
1897	797	1,357,395	310	699
1898	415	490,647	81	122
1899	424	708,245	79	124
1900	402	755,40	68	102
1901	416	1,099,102	161	235
1902	470	1,968,840	164	354
1903	608	1,984,871	252	578
1904	541	1,575,552	210	447
1905	648	1,506,275	293	645
1906	672	2,450,500	296	649
1907	682	2,256,000	278	721
1908	774	2,872,300	411	1,083
1909	986	6,267,650	550	14,73
1910	117	7,037,337	639	1,812
1911	950	2,661,063	485	1,117
1912	940	2,400,050	379	896
	12,991	\$42,976,355	5,530	13,187

Respectfully submitted,

JOSEPH L. GIBBS,

Supt. Public Buildings.

# Inspector of Buildings Report.

## OFFICE SUPERINTENDENT PUBLIC BUILDINGS:

### BUILDING STATISTICS FOR 1912.

Total number of permits granted for new buildings, alterations and repair was 940 at an estimated cost of \$2,400,050. Classified as follows:

New dwellings including stores and dwellings combined,	379	\$1,485,500
New buildings and additions for manufacturing and business purposes,	14	229,000
Buildings for religious and hospital purposes	3	76,000
Blocks of stores,	10	59,500
Additions, alterations and repairs,	328	238,075
Miscellaneous — including barns, sheds, garages, etc.,	206	106,625
	<hr/> 940	<hr/> \$2,194,700
City buildings (new)		173,980
Additions, alterations and repairs to school-houses and other city buildings,		31,370
	Total	<hr/> \$2,400,050
Number of new tenements added	896	

### DWELLINGS ERECTED BY WARDS.

One	Two	Three	Four	Five	Six
123	34	41	46	30	105
COMPARISON WITH:			1911		1912
Number of permits,			950		940
Estimated cost,			\$2,661,062		\$2,400,050
New dwellings,			485		379
New tenements,			1117		896

## NEW BUILDING ORDINANCES

In the early part of the year, by order of the City Council, the Committee on buildings in the Fire Districts together with the Inspector of Buildings revised the building ordinances of the city and recommended to the City Council for adoption the following additional revised laws :

## CITY OF NEW BEDFORD.

IN THE YEAR ONE THOUSAND NINE HUNDRED  
AND TWELVE.

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## AN ORDINANCE

Relative to Building in the Fire Districts.

Be it ordained by the City Council of the City of New Bedford as follows:

Section 1. Section 2 of Chapter XII of the city ordinances is hereby revised and altered as follows:

Section 1. Except in the cases of shed or buildings for the temporary use of building material or protection of lumber, the roofs of all buildings hereafter erected within all the territory lying south of Tarkiln Hill road and easterly to a line running as hereafter set forth and from said Tarkiln Hill road to Clarks Cove, shall be covered with incombustible material, viz.:

Beginning at a point in the easterly line of the location of the N. Y., N. H. & H. Railroad Company property at the south line of Tarkiln Hill road, thence in the line of said railroad location southerly to Nash road, thence westerly to Mt. Pleasant street, thence southerly to Durfee street, thence westerly to Caroline street, thence southerly where the prolongation of the north line of Oak Grove cemetery would intersect the same, thence westerly to the east line of Oak Grove cemetery, thence southerly along the easterly bounds of Oak Grove cemetery to Smith street; thence westerly to Liberty street; thence southerly to Maxfield street; thence westerly to Rockdale avenue, thence southerly in Rockdale avenue to the Dartmouth line, thence continuing southerly in the Dartmouth line to Clarks Cove.

Section 2. All chimneys shall be built of brick, stone or other incombustible material. Chimneys of brick shall not be less than six inches thick, unless the flue linings are used not less than one inch thick, in which case four inches of brick may be used. All chimneys

to be plastered on their outside surfaces from bottom of first floor to joist to under side of roof boarding, and all chimneys hereafter built shall have iron frame and clean-out door at their base.

Chimneys other than those built of brick should have an additional lining of four inches of brickwork or a flue lining as above specified. Every chimney flue shall be carried to a height sufficient to protect adjoining buildings from fire and smoke, and unless the roof is covered with incombustible material, shall extend at least four feet above the highest point of contact with the roof. No chimney shall be built out of perpendicular more than half its area.

No paring mortar shall be used on the inside of any fireplace, chimney or flue. All brick flues shall have joints well filled and smoothly struck on the inside.

Earthen or fire clay funnels when used shall not project over one-half inch from face of chimney, and in every case when used with woodwork in front of a chimney they shall be set in the centre of a recessed panel in said woodwork not less than 16 inches square.

No chimney shall be corbeled from a wall more than the thickness of the wall. No chimney shall be hung from a wall which is less than 12 inches thick.

Iron or steel smoke-stacks hereafter erected to any building shall extend to a height sufficient to protect adjoining buildings from fire and smoke and shall have spark arrester attached to the top of same.

No part of any floor timber, studding or furring shall be within one inch of any chimney, or within two inches of the back wall of any fireplace.

Open fireplaces, set cooking ranges, set kettles and the like, shall have fireproof foundations with fireproof hearths extending not less than 16 inches out from the chimney breast.

All such hearths shall be laid upon incombustible supports. Wooden centering, supporting a trimmer arch, shall be removed before plastering underneath. Brick jambs of every fireplace, range or grate opening shall be at least eight inches wide each, and the backs of such openings shall be at least eight inches thick, and when it adjoins a wood stud partition shall have at least two four-inch walls with at least two-inch air space between, extending upwards not less than four feet from the bottom of such opening.

Brickwork or other masonry over fireplaces and grate openings shall be supported by proper iron bars, or brick or stone arches.

No woodwork shall be secured to the brickwork or other masonry of any flue.

No structure of masonry to contain fire, nor any furnace or boiler for heating shall be placed upon a wooden floor.

No steam, furnace, or other hot-air pipe shall be carried within one inch of any woodwork, unless such pipes are double or otherwise protected by incombustible material.

No stove-pipe in any building with combustible floors and ceiling shall hereafter enter any flue nearer than 18 inches from the floor or ceiling, and in all cases when smoke-pipes pass through the stud

or wooden partitions, floor or roof, whether plastered or not, they shall be guarded by either a double collar of metal, with at least 2 inches of air space all round and holes for circulation of air or by a soapstone ring or solid casting of plaster of paris, not less than 3 inches in thickness, and extending through the partition, or by an earthenware ring, 1 inch from the pipe at every point.

Depositories for ashes in the interior of any building shall be constructed of incombustible material.

Section 3. Every non-fireproof building and all wooden buildings, except dwellings in the second district, shall have an incombustible fire stop at each floor from the bottom of the floor joist to 5 inches above the top of the same. Said fire stop at each floor shall fill the space full between the studding or furring entirely around the external walls of the building and through the interior wherever the floor joists have a supporting partition. All dwellings in the second district shall have a fire stop similar to the above at the first floor, and on each floor above the first shall have a smoke stop of wood the full depth of the studding and not less than 2 inches thick.

No building shall be covered by lathing, sheathing or otherwise until the inspector has, by examination, ascertained that said building is in compliance with the above provisions. Said inspector shall be notified by the owner, agent or builder before the building is covered by lathing, sheathing or otherwise.

A dwelling shall be taken to mean and include every building which shall be intended or designed for or used as the home or residence of not more than three separate or distinct families.

Section 4. No frame building shall hereafter be erected within 4 feet of the side or rear line of a lot or a building on the same lot unless the space between the studding of any such side be filled in solidly with not less than 4 inches of brickwork, and if so filled in with brickwork shall not be erected within 2 feet of said lines or buildings.

Section 5. All buildings hereafter erected within the city limits designed or to be used for the purpose of a garage shall be constructed of stone, brick, concrete or steel, with a fireproof covering and concrete floor.

Section 6. Nothing herein contained shall be construed to prevent the completion of work hitherto authorized as contemplated in accordance with the permission existing therefor.

Section 7. All ordinances, or parts of ordinances, inconsistent herewith, are hereby repealed.

In Board of Aldermen, May 23, 1912.

Passed to be ordained.

JOHN HANNIGAN, Acting Mayor.

In Common Council, May 23, 1912.

Passed to be ordained.

FREDERICK H. TABER, President.

Approved, May 25, 1912.

JOHN HANNIGAN, Acting Mayor.

A true copy, attest:

W. H. B. REMINGTON, City Clerk.

The City Council voted the adoption of the above ordinances at their first meeting in May, the same to become effective on its passage.

Since the above laws became effective it has become absolutely necessary to keep two inspectors in the field at all times, one at the south and one at the north parts of the city to inspect every building for which a permit has been issued either for new work, alterations or repairs, every new building to be inspected no less than three times before completion in order to render the new law effective.

As compared with the work of 1911 and 1912, it is anticipated that one thousand (1000) building permits will be issued during the coming year for new buildings, alterations and repairs throughout the entire city. This will necessitate the continuance of the two assistant inspectors now in the field if the new law is to be made effective.

### MISCELLANEOUS.

Early in the year an order was passed by the City Council directing the Inspector of Buildings to examine all buildings abutting on Purchase street between Elm and Union streets, also all buildings abutting on Union street between First and Sixth streets, and report to City Council whether in his opinion any such buildings are dangerous to life or limb or a fire menace. Such examination was made and a report rendered to the City Council during the summer months.

Examination of all plans and specifications of proposed city buildings and report made to City Council whether the same is complete and sufficient for its purpose before being submitted for estimates.

Detailed reports of all city building contracts made to City Council monthly.

Inspection of every hotel and lodging house of ten or more rooms above the second floor and a report made

to the Chief of the Massachusetts District Police as to their condition in case of fire in compliance with the statute laws.

### SUGGESTIONS :

With the possibility of the widening of Purchase street during the year 1913, it would seem to me at this time proper to take the necessary steps to obtain the legal authority to create an ordinance to prohibit the repairs to wooden buildings not only at this section of the first fire district but throughout the first fire district.

As the building ordinance stands today, repairs of any kind can be made to the unsightly wooden buildings in this district, whereas any new building or addition the walls would have to be built of brick, stone or iron or in other words they would be modern and fire-proof.

My idea would be to have an ordinance that would place any and all repairs to wooden buildings in the first fire district under the same restrictions as apply to new buildings and additions to buildings in this district.

If this was done in my opinion it would not be a great while before we would get rid of the present unsightly wooden buildings in our business district and it is the only way I know of except by having them wiped out by a conflagration.

### CONCLUSION.

In conclusion, I wish to express my appreciation and thanks to the Mayor, Committee on City Property, Building in the Fire Districts and School Committee for their cordial co-operation in all matters pertaining to the work of this department.

Respectfully submitted,

JOSEPH L. GIBBS,

Inspector of Buildings.





**EIGHTEENTH**  
**ANNUAL REPORT**  
**OF THE**  
**Board of**  
**Cemetery Commissioners**

**For the Year Ending December 1,**  
**1912.**



NEW BEDFORD, MASS.  
THE A. E. COFFIN PRESS, PRINTERS.  
1913.

## CEMETERY BOARD.

---

WILLIAM M. HIGHAM, Chairman.

JOHN G. NICHOLSON.

CHARLES H. VINAL, Secretary.

CLERK OF THE BOARD.

PARDON A. MACOMBER.

ASSISTANTS.

MISS IVAH M. HUNT

MISS ALICE G. SHAW

SUPERINTENDENT OF CEMETERIES.

GEORGE H. NYE

ASSISTANT SUPERINTENDENT.

HURLBERT E. THOMAS.

---

## CEMETERIES.

RURAL. . . . . SEXTON, NELSON L. PIKE

OAK GROVE. . . SEXTON, EDMUND M. CORNELL

PINE GROVE.        GRIFFIN STREET.

CITY OF NEW BEDFORD.  
OFFICE OF CEMETERY BOARD.

New Bedford, December 2, 1912.

*To the Honorable, the City Council of the City of New  
Bedford:*

GENTLEMEN:—In conformity with Section 8, Chapter XVIII, of the Ordinance relative to the Department of Cemeteries, the Board of Cemetery Commissioners herewith submits its eighteenth annual report, the same being for the year ending December 1, 1912.

CHARLES H. VINAL,  
*Secretary.*

## CEMETERY REPORT.

## FINANCIAL STATEMENT.

FOR THE YEAR ENDING DECEMBER 1, 1912.

## DR.

Balance, old account .....	\$96 66
Annual appropriation, January 25, 1912 .....	20,000 00
Special appropriation, June 13, 1912 .....	5,000 00
Receipts, labor to December 2, 1912 .....	13,182 16
Receipts labor on Perpetual Care Lots .....	5,199 84
	<hr/>
	\$43,478 66

## CR.

Transferred to unappropriated funds (see Auditor's balance) .....	\$96 66
Expenditures, general .....	43,071 87
Unexpended balance .....	310 13
	<hr/>
	\$43,478 66

## SALES OF LOTS.

## DR.

Balance, old account .....	\$3,012 74
Receipts, sales of lots, to December 2, 1912 .....	6,509 90
	<hr/>
	\$9,522 64

## CR.

Expenditures, improvement and embellishment ..	\$7,133 63
Balance to new account .....	2,389 01
	<hr/>
	\$9,522 64

## CEMETERY REPORT

5

## CLASSIFIED STATEMENT OF EXPENDITURES.

## RURAL CEMETERY.

General labor account .....	\$9,100 98	
Supplies, tools .....	117 49	
Supplies, brick, cement, lime, sand ....	430 98	
Supplies, seed, sod, fertilizer .....	115 25	
Supplies, general .....	371 51	
Water (city) .....	121 97	
New sections .....	907 74	
Stone crusher account .....	107 44	
Macadam .....	45 30	
Embellishment, shrubs .....	155 30	
Embellishment, tomb plot .....	245 12	
Wall .....	13 08	
Police .....	155 82	
		<hr/> \$11,887 98

## OAK GROVE CEMETERY.

General labor account .....	\$6,626 17	
Supplies, tools .....	170 24	
Supplies, brack, cement, lime, sand ...	274 23	
Supplies, general .....	237 44	
Supplies, seed, sod fertilizer .....	120 29	
Water (city) .....	76 28	
New sections .....	70 71	
Embellishment, shrubs .....	70 32	
Pond .....	24 41	
Water pipe .....	34 04	
Wall .....	168 66	
Police .....	19 50	
		<hr/> \$7,892 29

## PINE GROVE CEMETERY.

General labor account .....	\$2,038 80	
Supplies, tools .....	101 04	
Supplies, general .....	678 35	
Nursery .....	20 33	
Cinders, sod .....	131 48	
Police .....	6 00	
		<hr/> \$2,976 00

## PINE GROVE CEMETERY, NEW LAND.

Grading .....	\$4,326 39	
Extension .....	3,730 92	
New approach .....	193 16	
Drain .....	395 32	
Pond .....	882 23	
Wall .....	126 02	
Crusher .....	173 07	
Macadam .....	893 34	
		<hr/> \$10,720 45

## CEMETERY REPORT

## GRIFFIN STREET CEMETERY.

General labor account .....	\$297 83	
Water (city) .....	5 00	
	<hr/>	\$302 83

## GREENHOUSE.

Labor, general .....	\$1,830 54	
Maintenance, stock and supplies .....	451 08	
	<hr/>	\$2,281 62

## HORSE AND WAGON.

Care and supplies .....	\$532 71
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## OFFICE.

Supplies .....	\$962 40	
Annual report .....	81 95	
Telephone .....	56 34	
Rent .....	200 00	
	<hr/>	\$1,300 69

## SALARIES

Office .....	\$2,630 00	
Superintendent .....	1,413 67	
Asst. Superintendent .....	1,200 00	
Sexton, Rural Cemetery .....	1,019 72	
Sexton, Oak Grove Cemetery .....	936 00	
	<hr/>	\$7,199 30

Telephone, Oak Grove Cemetery .....	\$37 00	
Telephone, Pine Grove Cemetery .....	42 50	
Telephone, Asst. Supt.'s residence .....	16 69	
	<hr/>	\$96 19

Road roller .....	\$3,000 00
Crusher .....	\$915 00
House for roller, labor and materials ..	1,028 02
Uncollected bills to December 2, 1912, amount to .....	\$1,970 60

Respectfully submitted,

PARDON A. MACOMBER, *Clerk.*

## Report of Cemetery Commissioners.

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The Board have frequently pointed out in their annual report the possibilities of the work of educating the public to the feature of the modern cemetery, and its development from the old country grave-yard to the modern park plan burial ground. The subject is a vastly interesting one, and one that makes strong appeal to the intelligent public when placed before them in forcible fashion.

The Board have long realized the mortuary requirements of a growing city, and knowing that the time is fast approaching when they could no longer be met by existing facilities, have laid their plans accordingly.

The opening up and developing of the new Pine Grove Cemetery is the answer to the difficulty, and the special work of this department has been centred in this ground to such extent as what available finances would allow. To turn a large area of rolling land and rocky soil covered with stubborn second growth into a park and make it attractive, is an enterprise that requires a great outlay of money, and the Board realizes its progress will be slow, because of the limited appropriations made for this work. With the opening of the season, the Superintendent, Mr. George H. Nye, placed a large force of men in these grounds; an excavation was made for the pond; a drain laid for the overflow; water mains were laid from Acushnet Avenue well into the grounds; the area leading from the Acushnet Avenue entrance to the cemetery proper was dug over its proper depth; all stones removed and the surface partly graded; and to further facilitate the progress of the layout of the grounds, the Superintendent negotiated for and purchased a stone crusher and a ten-ton steam road roller, and these being duly installed at once became great auxiliaries in the progress of

the work. One thousand, two hundred fifty-eight feet of macadam have been built this year and the work of another season will show rapid progress in this line as there is a large supply of stone material for the crusher, and this can be handled most economically with small expense for carting.

The Superintendent recommends that the portion of Pine Grove Cemetery, east of Bowdith Street, should be at once developed and made available for burial purposes, and to this end, the Board will direct its efforts that these grounds may be accessible by the time the limited number of unsold lots in the other cemeteries are disposed of.

Additional extensions to drains and water service must be laid next year, and the Board believes that the wisdom of the City Council will permit the placing of the special appropriation asked for for the purpose of the further development of these grounds. A special appropriation of five thousand dollars, made this year, enabled the Superintendent to accomplish a larger amount of work in Pine Grove Cemetery, which, together with Mr. Nye's engineering services, his executive ability, and the combined efforts of the department, have accomplished results very satisfactory to the Board, although the conditions are still in a crude and unfinished state.

It is becoming quite apparent that the recommendation of the Superintendent to the Board in his last year's report that permanent buildings should be erected in Pine Grove Cemetery should be followed out. A suitable residence for the quarters of the sexton should be constructed and permanent service building for the storage of tools and supplies continually required for construction work now going on.

For the protection and proper distribution of material required for immediate use, and the operation and maintenance of that portion of Pine Grove already completed,

which by reason of the fact that limited facilities exist and it is deemed inadvisable to open sections in the other cemeteries for the burial in single graves or public ground, this class of interment having been diverted to the Pine Grove Cemetery, these grounds should be in direct telephone communication with the undertakers and city offices, and this can only be accomplished by establishing the sexton's quarters permanently in these grounds.

The usual work of maintenance and embellishment of Rural and Oak Grove Cemeteries has been conducted along general lines, under the direction of the Assistant Superintendent, H. F. Thomas, and the competent sextons in charge of the grounds.

The observance of Memorial Day, Flower Day and those designated for observance by many societies for special decoration, together with the many flower beds and shrub decorations which are the products of the cemeteries' greenhouses, have all contributed to making the cemeteries spots of beauty and attractiveness. There are few visitors to cities who do not include the cemeteries in their list of places to see. A trip through a well ordered cemetery is a visit to an attractive laid out park. Nothing suggests the morbid. It is an atmosphere of peace, of quiet beauty, and of rest, that prevails.

The acceptance by Mr. Williams, the City Engineer, of a state appointment, left that department without an efficient officer for the direction of this important work. The City Council, realizing the necessity of a capable and efficient engineer for the position, at once settled upon Mr. Nye, Superintendent of Cemeteries, as the logical candidate for this position, and he was transferred from the Department of Cemeteries to that of City Engineer.

This Board deeply regret the sacrifice of Mr. Nye's services from this department as we can well appreciate the value of the work accomplished under his direction during

the short connection with this department. We, however, congratulate Mr. Nye on his well earned promotion, and wish for him the greatest success in a broader field.

We herewith present the Superintendent's report to the Board:—

## SUPERINTENDENT'S REPORT.

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*To the Cemetery Board of the City of New Bedford:*

GENTLEMEN:—In accordance with your request, I submit the following facts appertaining to the work of the Cemetery Department.

The Pine Grove Cemetery, being the latest to be developed by the City, and the major part of it being still wild land, has seemed to present the most urgent need for work. Accordingly, little outside of the necessary work for the upkeep of the other cemeteries has been attempted this year. All money that could be spared from the regular appropriation for the care of cemeteries, together with the \$5,000 special appropriation granted by the Council in June, and the money received from the sale of lots in the Oak Grove and Rural Cemeteries has been expended here.

That part of the cemetery known as the entrance, comprising a strip of land 200 feet wide and 600 feet long, extending from Acushnet Avenue to the main part of the cemetery, has been dug over and all the stumps and rocks removed, requiring some heavy grading. This work will allow the use of this whole section as a public ground and will provide for the burial of two thousand bodies. The foundation of the wall at Acushnet Avenue, 130 cubic yards of masonry, has been completed. The drain, 647½ feet of

8-inch pipe, has also been completed, and the water pipe connected from the terminus, as laid last year, to Acushnet Avenue, and meter set. The bed of the brook has been deepened sufficiently to care for the overflow from the pond. The overflow itself, consisting of 75 feet of 18-inch pipe, should be laid soon, as every heavy storm is cutting away the filled banks. The stone removed from the land was crushed and used to macadamize the main avenue in the old part from the gate to the north line of the improved land. The excavation of the pond has been completed and the material removed, 2,300 cubic yards, was used to fill the avenue from the entrance. The banks of the pond should now be sloped and paved in order to hold the work already done.

The west wall of the old part is in bad repair and considerable of it has been stolen for building stone. In consequence of this, animals have been able to get into the cemetery and have done serious damage to the improved lots. The most urgent call for work in this cemetery is to finish the wall on Acushnet Avenue and complete the macadamizing of the main avenue through the new part so that the entrance from Acushnet Avenue on the car line can be utilized; also, to complete grading all that part of the cemetery east of Bowditch Street so that the permanent planting of trees may be made as it will require twenty-five or thirty years to get the full benefit from these. These grounds will be in actual use long before that time.

There is a need of tool houses, etc., and a part of the permanent buildings planned for the working entrance at Marion Street should be constructed for that purpose.

The macadamizing of the main avenue has permitted us to allow the use of automobiles in this cemetery, a privilege that is much appreciated by the public but which probably cannot be granted in the other cemeteries on account of the narrow avenues.

At the Rural Cemetery the only work of any importance attempted was the removal of the small trees and shrubbery from the park section near the tomb which had become badly overcrowded, and placing the shrubs removed along the north fence, which was very unsightly, where they can remain without trimming to form a natural screen planting. After the shrubs had been removed, almost the entire sod was taken off, the ground graded and resodded, very much improving the appearance of this section. Almost the entire decorative planting at the Dartmouth Street entrance, which had become crowded, was moved in the spring without the loss of a tree.

The north wall of the cemetery on Grape Street is in bad repair at the point where the street was graded, also a section of the wall about 300 feet long remains to be built to complete the enclosure on the north side, and 400 feet of wall should also be built on the south side of the cemetery. The brook should be cared for with a pipe and stone drain, and laterals connecting with this should be laid in the avenues on each side.

At the Oak Grove Cemetery, the ponds which were repaired in the spring have given satisfactory service this year, and the water bills were very much reduced. The principal work needed in these grounds during the coming year is for macadam on the main avenue north of Parker Street.

In May, a twelve-ton Buffalo Pitts roller was purchased and an Acme portable crusher which could be run by a belt drive from the roller. We also built a portable house to cover the roller, all for an expenditure of \$4943.02. This gives a plant for macadam that is low in first cost, economical to run, and extremely portable. The great economy in this is in placing the crusher near the work of trenching, and the stone as removed from the ground is disposed of finally with a short haul, while the macadam does not have the first cost of stone (60c a ton) charged against

it and can only be charged with a teaming cost on the basis of a very short haul. In the case where stone is not available from construction work, it would probably be cheaper to buy crushed stone from the large crushers of the Street Department than to purchase and crush it.

Respectfully submitted,

HURLBERT E. THOMAS.

*Assistant Superintendent.*

### CONSTRUCTION WORK.

	Rural. Oak Grove. Pine Grove.	
Sq. ft. cleared of brush .....	10,000	
Sq. ft. of land dug over .....	10,000	170,848
Sq. ft. of land graded .....	800	50,882
Sq. ft. of land seeded .....	6,096	
Sq. ft. of land seeded .....	13,592	250
Lineal ft. of avenues built .....	50	
Lineal ft. of avenues fitted .....	2,040	
Lineal ft. of borders fitted and trimmed .....	14,000	1,000
Lineal ft. of wall fitted .....	120	
Lineal ft. of avenues macadamized		1,258
Sq. yds. of avenues laid .....		2,182
Lineal ft. of wall foundation laid ..		214
Cu. yds. of wall foundation laid ....		127
Lineal ft. of ditch laid .....		361
Lineal ft. of drain laid 8 in. ....		647.5
Lineal ft. of water main laid 4 in. ..		835.8
Catch basin built .....		1
Pond excavated, sq. ft. ....		7,600
Pond excavated, sq. yds. ....		2,300

## PRIVATE WORK.

Foundations for tablets .....	133	139	20
Foundations for monuments .....	30	26	2
Foundations re-built .....	18	25	
Foundations for curbing .....		1	
Headstones refitted .....	6	10	4
Graves refitted .....	541	180	17
Brick graves built .....	49	24	2
Lots in annual care .....	790	627	43
Lots in perpetual care .....	*713	562	31
No. of stones cleaned .....	56	34	
No. of monuments cleaned .....	9	1	2
Curbings cleaned .....	10		
Foundations for tomb .....	1	1	
Returns built .....		8	

\*St. John's, 4. Friends, 21.

## MISCELLANEOUS.

Rural, Oak Grove, Pine Grove.

Trees set out .....	125	88	
Trees removed .....	3	4	
Hedges removed .....	1		
Curbings removed .....	1		
Iron fences removed .....	1	1	
Shrubs set out .....		111	
Cement bound posts set .....		488	
Corner posts on lots set .....		23	

## INTERMENTS.

Interments made in lots .....	263	168	10
Interments made in single graves ..	8	1	20
Interments made in public ground ..	294	38	12
Interments made in Soldiers' and Sailors' lots .....	8		
Total interments made in 1912 ...	573	207	42
Total interments to Dec. 1, 1912 .....	15,399	13,400	666
Bodies remaining in public tomb Dec. 1, 1912 .....	1	2	3
Bodies entombed in 1912 .....	20	21	3
Bodies dis-interred in 1912 .....	15	8	1

Friends Cemetery: 3 interments, 9 lots in annual care.

## LOTS.

	Rural. Oak Grove. Pine Grove.		
Lots sold in 1912 .....	46	43	1
Single graves sold in 1912 .....	4	2	20
Prepared lots unsold .....	122	476	87
Prepared single graves unsold .....			286
Value of lots unsold .....	\$10,020	\$52,880	\$5,515
Value of single graves unsold .....			\$2,860

## PERPETUAL CARE.

The Massachusetts Legislature has enacted a law allowing the Treasurer of cities and towns to receive and deposit in savings banks, in separate accounts for each lot, such sums of money as the owner shall desire, and the interest from the trust fund so created must be forever used for the care and improvement of this particular lot. This insures to any one during their life that their future place of burial shall always be well cared for.

Ninety new lots were sold during the year, and eighty-nine lots placed in perpetual care. There were twelve additional deposits made, making \$12,575.00 deposited to perpetual care during the year, a total now on deposit of \$164,863.33, representing 1447 lots.

We cannot recommend this course too strongly to all lot owners, as it is the only assurance against future neglect, which detracts so much from the proper appearance of the grounds.

Another safeguard for the proper use of the lots has been necessitated by situations that have arisen occasionally, where distant relatives of the original owners of the lot have inherited the lots and made changes in the stones and other arrangements of the lot, and appropriated certain portions of the same for the purpose of burial of persons not related

to the original owner, and naturally not in accordance with his plans. This is, of course, wrong, but as the people who do this have the absolute right of burial in such lot, the Board cannot properly refuse these requests. We have provided, however, for the deeding of any lot in trust to the city so that the title can never be changed, and in the assignment of trust is enumerated by the original owner a list of those who may be buried on this lot in the future. This ensures a permanency of control which could not possibly be secured by any other method. By assigning a lot in trust and establishing a perpetual care fund any person can be reasonably sure of the proper care and treatment of the place of burial of his family for all time.

We beg to express our appreciation of your courtesy to the department.

Respectfully submitted,

W. M. HIGHAM, *Chairman*,  
JOHN G. NICHOLSON,  
CHARLES H. VINAL, *Secretary*.

Annual Report

OF THE

CITY CLERK

OF THE

CITY OF NEW BEDFORD

MASS.

For the Year 1912



NEW BEDFORD, MASS.  
MERCURY PUBLISHING CO., PRINTERS,  
112 AND 114 UNION STREET.



# REPORT.

City of New Bedford.

City Clerk's Office,

Feb. 12, 1913.

To the City Council:

Gentlemen—During the fiscal year 1912 (December, 1911, to November, 1912, inclusive) the City Clerk's Department received and turned into the city treasury the following:

## FOR LICENSES.

Auctioneers,	\$84.00
Billiards, Pool, etc.,	1,228.00
Bowling Alleys,	157.00
Merry-go-round,	15.00
Firearms,	80.00
Fruit,	1,740.00
Fruit Badges,	16.00
Hacks and Wagons,	96.50
Wagon Plates,	69.00
Intelligence Office,	12.00
Junk Dealers,	205.00
Junk Collectors,	147.00
Junk Collectors' Badges,	5.00
Pawnbrokers,	350.00
Petroleum (registration),	112.00
Petroleum,	65.00
Gunpowder (registration) and Retail,	1.50
Scallops,	15.00
Wagon Plates, Fruit,	44.50
Wagon Plates, Junk Collectors,	24.00
Lunch Cart,	50.00
Private Detective,	30.00
Public Auto,	1.00
	<hr/>
	\$4,547.50

## FEES.

Intention of Marriages,	\$1,172.00	
Mortgages and Bills of Sale,	254.70	
Assignment of Mortgages,	4.50	
Discharge of Mortgages,	28.25	
Assignment of Wages,	17.50	
Married Women's Certificates,	7.25	
Discharge of Married Women's Certificates,	.50	
Copies of Record,	429.96	
Voluntary Assignments,	10.00	
Writs,	.75	
Foreclosure of Mortgages,	1.50	
Telephone Toll Calls,	1.15	
Mechanics Lien,	1.00	
Dog Fees (City's Share, Chap. 102, Revised Laws),	462.80	
	<hr/>	\$2,391.86
Total of Licenses and Fees returned to City,		\$6,939.36
Dog Fees collected and returned to County Treasurer,	5,296.20	
Hunters' Licenses issued and returned to Commis- sioners of Fisheries and Game,	700.00	
	<hr/>	\$12,935.56
Total receipts and returns,		
	<hr/>	
Department Appropriation, 1912,	\$14,000.00	
Department Expenditure, 1912,	13,851.02	
	<hr/>	
Unexpended balance, 1912,		\$148.98

## VITAL STATISTICS.

During the year 1912 there were recorded in the office of the City Clerk, as registrar of births, marriages and deaths, the following:—

Births,	3,736
Marriages,	1,159
Deaths,	1,863

Using the assessors' mid-year population estimate, (103,151 people as of July 1, 1912,) the birth rate per 1,000 for 1912 was 34.56. In 1911 the birth rate was 39.69. The death rate per 1,000 was 16.69. In 1911 the death rate was 17.68. There were 155 less marriages in 1912 than in 1911.

For comparison, the record of the past 10 years is herewith presented:

Year.	Births.	Marriages.	Deaths.
1902	2,560	861	1,487
1903	2,543	869	1,713
1904	2,676	799	1,505
1905	2,835	897	1,429
1906	4,006	975	1,511
1907	3,313	1,063	1,729
1908	3,031	996	1,775
1909	3,946	1,123	1,787
1910	3,900	1,205	2,024
1911	4,193	1,314	1,951
1912	3,736	1,159	1,863

### BIRTH RETURNS.

The subject of birth returns is again particularly called to your attention. Personal, property and civil rights are endangered by incomplete and incorrect birth returns. It is a duty which each doctor owes to his patient, particularly, and to the community, generally, to co-operate with the registrar in carrying out the provisions of law made to enable the securing of complete returns and records. Each parent owes it to himself and to his child to see that the proper return is made. By attending to the matter at the time of the birth of the child he will save future trouble.

During the year a new birth reporting law has become effective. This is Chapter 280 of the Acts of the Legislature of 1912, entitled "An Act Relative to Reports and Records of Births." This act became operative April 21st. Briefly stated, the new law provides that the attending physician or midwife shall give notice to the registrar of every birth

within 48 hours after its occurrence; it further provides that the birth shall be reported within 15 days; if the 48 hours' notice contains the facts required for the record, then the report need not be made. Upon receipt of the notice, it is the duty of the registrar to daily file with the Board of Health a list of the births reported.

The object of the change in the old law, under which the report of births occurring in one month might be made at any time previous to the fifth of the succeeding month, was, primarily, the discovery of cases of ophthalmia among the new-born, that such cases might be treated before it was too late to save the child's sight. In my opinion, the new law is advantageous from the registrar's standpoint, as well as from the standpoint of the health officer.

By a modification of the postal card return system, adopted by this office last year, and adapted to fit the new law, both the notice and report are now filed within 48 hours after the birth of the child. This is of advantage to the physician, because of its convenience, and is satisfactory to all concerned, because the birth is recorded immediately, and the danger of its being overlooked and forgotten is largely removed, providing, of course, that the physician does his duty.

Until the results of the 1912 canvass, made in January, 1913, revealed the true facts, I was led to believe, from the manner in which the postal-card returns were coming in, that the old trouble of unreported births had in a large measure been overcome. But the canvass told a different story, as will appear.

Benefitting from the experience gained during the previous canvass, the canvass for 1912 births was planned on a more scientific basis. For the purposes of the canvass, the city was divided into 11 districts, each district being made to contain, as nearly as possible, an equal number of people. By following the voting precinct lines in the division of the districts, it has been possible for the canvassers to check up by the assessors' street lists, so that each house in the city

has been covered, and the canvass made complete. The length of time occupied by the canvass was also confined to the month of January, the greater part of the territory being covered within three weeks.

The whole number of births recorded from the several sources was as follows:

Reported by physicians,	2,377
Reported by midwives,	693
Unreported births obtained by canvass,	566
Unreported births obtained from miscellaneous sources (church records, death records, etc.),	100
Total births recorded,	3,736

A further survey of this canvass reveals the following facts:

Births attended by but not reported by physicians,	237
Births attended by but not reported by midwives,	126
Unattended cases not reported,	203
	566

The cases recorded as unattended, it may be said, in explanation, include cases where the persons furnishing information to the canvassers had forgotten the name of the person in attendance, and cases where neighbors and relatives were present to render assistance, neither a midwife nor physician being called.

It is thus shown that 566 births, or better than 17.8 per cent. of the whole number, were not turned in, primarily, by those responsible for the record. As to the 203 "unattended" cases, the ignorance of the people may be urged as some excuse, but there is absolutely no excuse for the failure to report the 237 cases attended by physicians, and the 126 cases attended by midwives, who are bound, by the nature of their profession and business, to know the requirements of the law.

The number of unreported cases is far in excess of what may be expected from a reasonable attempt to comply with the law, and I have been forced to take the necessary

steps looking to the prosecution of the negligent physicians and midwives who, in spite of all efforts to make their compliance with law easy, have not done their duty.

The law imposes upon the City Clerk, who is the statutory registrar of vital statistics, the duty of securing the returns. Unless that duty is wilfully neglected, but one course is open. Politely worded pleas having failed to arouse in some of the doctors and midwives the sense of responsibility which the public has a right to expect, the only recourse is through the medium of court proceedings, unpleasant though that course may be.

### REGISTRATION OF MIDWIVES.

The birth return figures make clear the extent to which midwifery is practiced in this city. Dr. Edmond F. Cody, the city physician, who has made some investigation of the subject, has found that a similar condition exists in the larger manufacturing cities in the state. The total number of cases in New Bedford, during 1912, attended by midwives, reported and unreported, is 819, or 21.9 per cent. of the whole number, or over one-fifth of the total births. The character of the population, the customs of the countries from which many of the residents have come, customs to which they still cling, and the small prices charged by midwives for their services, furnishes the reason for the popularity of the midwife.

A large percentage of the midwives employed here are ignorant women, as is shown by their returns. Although an attempt has been made to keep a list of them, with their residences, that they may be found when the returns which they make need correction, (which is the rule, rather than the exception.) it is not practically possible to do this with any degree of satisfaction.

This situation led me to suggest to Representative Laurence S. Perry the desirability of some means of compulsory registration. Mr. Perry took up the matter with the local Board of Health, with the result that he has in-

troduced into the present legislature a bill (H. 678) providing for the registration of midwives. While this bill does not go far enough, in my opinion, in the matter of the regulation of midwifery, that is a matter for the health authorities, rather than for the registrar. From the registrar's standpoint, any form of registration will be an improvement upon the situation as it now exists. The regulation of the business can and will come later, as soon as the communities of the state wake up to the situation.

### MINOR LICENSES.

The recommendation of last year with relation to the handling of minor licenses is renewed. I believe that both the city treasury and the licensees would be benefitted if an intelligent man, clothed with police authority, could make a specialty of looking out for minor licenses. The detailing of an energetic policeman for such service would bring more satisfactory results than the present hit-or-miss method, which was outgrown by the city many years ago.

### WORK OF THE OFFICE.

With the increase of duties imposed by additional legislation and the natural growth of the city, the work of this office has practically doubled since April, 1911, when I was elected. The working force is well organized, and is giving efficient service. As the daily work will permit, card indexes of births, marriages and deaths are being prepared, and other work needed to bring the office up to modern efficiency requirements is being done.

### ELECTIONS.

During the year there have been four elections, the presidential primary, the state primary, the state and municipal elections. The results of the state and municipal elections are here given.

## STATE ELECTION, NOV. 5, 1912.

## ELECTORS OF PRESIDENT AND VICE PRESIDENT.

Prohibition, Chapin and Watkins electors,	57
Socialist, Debs and Seidel electors,	626
Socialist Labor, Reimer and Gilhaus electors,	41
Progressive Party, Roosevelt and Johnson electors,	1,905
Republican, Taft and Sherman electors,	4,177
Democratic, Wilson and Marshall electors,	3,290
Blanks,	548

## GOVERNOR.

Charles S. Bird (Progressive), Walpole,	1,597
Eugene N. Foss (D.), Boston,	3,928
Patrick Mulligan (Soc. Labor), Boston,	91
Frank N. Rand (Prohibition), Haverhill,	66
Roland D. Sawyer (Soc.), Ware,	521
Joseph Walker (R.), Brookline,	3,774
Blanks,	667

## LIEUTENANT GOVERNOR.

Daniel Cosgrove (Progressive), Lowell,	1,326
Alfred D. Evans (Prohibition), Northampton,	132
Robert Luce (R.), Somerville,	3,854
Robert B. Martin (Soc.), Boston,	563
Dennis McGoff (Soc. Labor), New Bedford,	209
David I. Walsh (D.), Fitchburg,	3,563
Charles S. Bird (Progressive), Walpole,	1
Roland A. Leonard,	2
Blanks,	994

## SECRETARY.

Frank J. Donahue (D.), Boston,	3,096
Ellen Hayes (Soc.), Wellesley,	625
Albert P. Langtry (R.), Springfield,	3,961
Karl Lindstrand (Soc. Labor), Lynn,	130
William W. Nash (Prohibition), Westborough,	98
Russell A. Wood (Progressive), Cambridge,	1,445
Blanks,	1,289

## CITY CLERK'S REPORT.

11

## TREASURER.

(Amended by Recount).

Charles A. Chace (Prohibition), Swansea,	177
David Craig (Soc. Labor), Milford,	135
Eldon B. Keith (Progressive), Brockton,	1,514
Joseph L. P. St. Coeur (D.), Cambridge,	2,962
Elmer A. Stevens (R.), Somerville,	3,945
Louis A. Weiss (Soc.), Worcester,	607
Blanks,	1,303

## AUDITOR.

(Amended by Recount).

James F. Carens (D.), Newburyport,	2,870
Herbert B. Griffin (Prohibition), Boston,	144
Octave A. LaRiviere (Progressive), Springfield,	1,278
Sylvester J. McBride (Soc.), Watertown,	600
Jeremiah P. McNally (Soc. Labor), Salem,	126
John E. White (R.), Tisbury,	4,237
George A. Hough,	1
W. Sheehan,	1
Blanks,	1,390

## ATTORNEY GENERAL.

(Amended by Recount).

George W. Anderson (D.), Boston,	2,733
Frank Bombach (Soc. Labor), Boston,	107
Freeman T. Crommett (Prohibition), Chelsea,	100
H. Heustis Newton (Progressive), Everett,	1,132
George E. Roewer Jr. (Soc.), Boston,	573
James M. Swift (R.), Fall River,	4,819
William Ferguson,	1
Henry A. Shea,	1
Blanks,	1,177

## REPRESENTATIVE IN CONGRESS, 16th DISTRICT.

William J. Bullock (R.), New Bedford,	3,342
Joseph Palme (Soc.), New Bedford,	536
Thomas C. Thacher (D.), Yarmouth,	3,760
Thomas Thompson (Progressive), New Bedford,	2,494
Charles Mitchell,	1
Blanks,	511

## COUNCILLOR, 1st DISTRICT.

Alfred E. Green (D.), Duxbury,	3,335
Eben S. S. Keith (R.), Bourne,	5,501
Edward Smith, 78 Dunbar St., New Bedford,	1
Ed Smith, 87 Purchase St., New Bedford,	2
Ed Smith, 84 Dunbar St., New Bedford,	2
Edward Smith,	1
Blanks,	1,802

## SENATOR, 3d BRISTOL DISTRICT.

Charles W. McDermott (D.), New Bedford,	3,433
Samuel Ross (Progressive, R.), New Bedford,	5,136
Frank M. Tripp (Soc.), New Bedford,	919
John E. Murphy, New Bedford,	1
B. Frank Penney,	1
Leon Huggins,	1
Blanks,	1,153

REPRESENTATIVES TO GENERAL COURT,  
7th BRISTOL DISTRICT.

Alfred Bolton (Anti-Vaccinist, Ind.), New Bedford,	416
D. Herbert Cook (R.), New Bedford,	2,041
Clifton H. Cornish (Progressive), New Bedford,	637
Samuel Davies (Progressive), New Bedford,	497
George H. Gifford (Soc.), New Bedford,	277
Edward L. Murphy (D.), New Bedford,	1,778
Otto Palme (Soc.), New Bedford,	247
Laurence S. Perry (R.), New Bedford,	1,910
John J. Purcell (D.), New Bedford,	1,385
Blanks,	1,810

REPRESENTATIVES TO GENERAL COURT,  
8th BRISTOL DISTRICT.

Andrew P. Doyle (R.), New Bedford,	2,287
Edward R. Hathaway (R.), New Bedford,	2,139
Alfred Myles King (P.), New Bedford,	345
Charles A. McAvoy (D.), New Bedford,	1,196
Milo L. Moss (Soc.), New Bedford,	326
William Nelson (Soc.), New Bedford,	317
James F. Robinson (D.), New Bedford,	977
William E. Smith (Progressive), New Bedford,	677
Harry V. Weaver (Progressive), New Bedford,	413
John A. Fernley,	1
Blanks,	1,612

## COUNTY COMMISSIONER.

John I. Bryant (D., R.), Fairhaven,	8,013
William Ohnesorge (Soc.), New Bedford,	1,076
George Stetson,	1
Isaac R. Case,	1
Joseph L. Manning,	1
Gerret Geils,	1
Michael A. Hickey,	1
Blanks,	1,550

## COUNTY TREASURER.

Percy B. Ball (Soc.), North Attleborough,	851
Edgar L. Crossman (R.), Taunton,	5,081
Mihcael Reagan (D.), Fall River,	2,804
Blanks,	1,908

## REGISTER OF PROBATE AND INSOLVENCY.

(To fill Vacancy.)

Richard P. Coughlin (D.), Taunton,	3,594
Arthur E. Gehrung (Progressive), Attleborough,	798
Guilford C. Hathaway (R.), Fall River,	3,928
Florence A. Martin (Soc.), New Bedford,	758
Blanks,	1,556

“Shall the proposed amendment to the Constitution, disqualifying from voting persons convicted of certain offences, be approved and ratified?”

Yes,	5,216
No,	1,895
Blanks,	3,533

“Shall the proposed amendment to the Constitution, relative to the taxation of wild and forest lands, be approved and ratified?”

Yes,	4,459
No,	1,984
Blanks,	4,201

"Shall Chapter 503, Acts of 1912, entitled, 'An Act Relative to Pensioning Laborers in the Employ of Cities and Towns,' be accepted?"

Yes,	3,109
No,	5,113
Blanks,	2,422

"Shall an act passed by the General Court in the year nineteen hundred and twelve, providing that the School Committee of the City of New Bedford shall consist of the Mayor, ex-officio, and six members, be accepted?"

Yes,	4,077
No,	3,621
Blanks,	2,946

"Shall the County of Bristol establish an independent agricultural school?"

Yes,	4,566
No,	3,057
Blanks,	3,021

Total number of ballots cast,	10,644
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## MUNICIPAL ELECTION, DEC. 3, 1912.

### MAYOR.

Charles S. Ashley, Citizens Party,	5,877
Edward T. Bannon, Anti-Ashley Party,	3,562
Frederick W. Cornish, Socialist Party,	850
Scattering and blanks,	2,277

### ALDERMAN, WARD ONE.

Aldege Chausse, Citizens Party,	5,611
Emilio J. Folster, Anti-Ashley Party,	3,238
William Ohnesorge, Socialist Party,	834
Scattering and blanks,	2,883

## CITY CLERK'S REPORT.

15

## ALDERMAN, WARD TWO.

George Broadmeadow, Socialist Party,	1,249
Dennis J. Devlin, Anti-Ashley Party,	2,912
Joseph H. Glennon, Citizens Party,	5,416
Scattering and blanks,	2,989

## ALDERMAN, WARD THREE.

Bradford O. Hathaway, Anti-Ashley Party,	4,239
John B. Lowney, Citizens Party,	5,190
Scattering and blanks,	3,137

## ALDERMAN, WARD FOUR.

Clifton W. Bartlett, Citizens Party,	5,469
Frank W. Francis, Anti-Ashley Party,	3,683
Thomas S. Krick, Socialist Party,	727
Scattering and blanks,	2,687

## ALDERMAN, WARD FIVE.

Arthur N. Harriman, Socialist Party,	759
Samuel T. Rex, Anti-Ashley Party,	3,714
Robert C. Sherman, Citizens Party,	5,305
Scattering and blanks,	2,788

## ALDERMAN, WARD SIX.

James A. Adams, Independent,	2,218
John Halliwell, Anti-Ashley Party,	2,994
William K. Lees, Citizens Party,	4,129
Milo L. Moss, Socialist Party,	536
Scattering and blanks,	2,689

## ASSESSOR-AT-LARGE.

R. Eugene Ashley, Citizens Party,	4,159
Charles M. Davenport, Independent,	612
John Hannigan, Anti-Ashley Party, Independent,	5,684
Scattering and blanks,	2,111

## SCHOOL COMMITTEE, ONE YEAR.

William R. Chase, Independent,	3,690
Robert M. Gunderson, Independent,	1,619
John F. Hatch, Jr., Independent,	6,099
Merton L. Hathaway, Independent,	4,491
Charles T. Smith, Independent,	4,004
Scattering and blanks,	5,229

## SCHOOL COMMITTEE, TWO YEARS.

Napoleon Beaulieu, Independent,	3,210
John K. Blair, Independent,	1,966
William A. Clarke, Independent,	2,413
Harry M. Gay, Independent,	1,878
William E. James, Independent,	2,786
James A. McHugh, Independent,	2,208
Betsey B. Winslow, For School Welfare,	6,144
Scattering and blanks,	4,527

## SCHOOL COMMITTEE, THREE YEARS.

Joshua Addy, School Welfare,	1,529
William T. Ainsworth, Independent,	2,414
James P. Doran, Independent,	3,951
William E. Jennings, Independent,	3,190
William A. MacCord, Independent,	1,512
Edward Murray, Socialist Party,	792
William A. Thompson, Independent,	2,463
Manuel A. Williams, Independent,	690
Caroline H. Wilson, Independent,	4,210
Scattering and blanks,	4,381

## COMMON COUNCILMAN, WARD ONE.

Adelard M. Boisvert, Independent,	664
Albert Cassidy, Citizens Party,	1,060
Jeremiah Coughlin, Anti-Ashley Party,	609
Samuel A. Goodfellow, Anti-Ashley Party,	805
William D. Hamel, Citizens Party,	1,237
James M. Hughes, Citizens Party,	1,049
Jeronim J. Janak, Citizens Party,	776
Esdras Joseph Lavoie, Anti-Ashley Party,	639
Jesse F. Metcalf, Anti-Ashley Party,	526
Joseph Rutkowski, Independent,	99
Leopold M. Schlais, Socialist Party,	258
Scattering and blanks,	2,298

## COMMON COUNCILMAN, WARD TWO.

Lawrence Charnley, Socialist Party,	173
James F. Collins, Citizens Party,	906
Marshall L. Cowen, Socialist Party,	140
Manuel S. Justley, Socialist Party,	125
Alfred Leveille, Citizens Party,	613
George W. Mahon, Anti-Ashley Party,	542
William J. Maley, Anti-Ashley Party,	566
Mortimer McCarty, Citizens Party,	837
Walter R. Mitchell, Independent,	439
John J. Taylor, Anti-Ashley Party,	570
Robert S. Weaver, Citizens Party,	745
George Victor Wilkinson, Anti-Ashley Party,	385
Scattering and blanks,	2,579

## COMMON COUNCILMAN, WARD THREE.

Marshall C. Brightman, Anti-Ashley Party,	456
George T. Duckworth, Citizens Party,	656
Charles W. Jones, Citizens Party,	674
Hubert S. Kelleher, Citizens Party,	744
Samuel A. Percy, Citizens Party,	699
Charles F. Trull, Jr., Anti-Ashley Party,	647
Charles E. Vaughan, Anti-Ashley Party,	678
George A. Wilson, Anti-Ashley Party,	468
Scattering and blanks,	2,594

## COMMON COUNCILMAN, WARD FOUR.

Frederick J. J. Abrams, Citizens Party,	750
Harry Burke, Anti-Ashley Party,	423
Robert Burke, Citizens Party,	669
Chester W. Chase, Anti-Ashley Party,	595
James N. Conway, Citizens Party,	686
Walter H. Peirce, Citizens Party,	853
John Ross, Anti-Ashley Party,	457
George S. Taylor, Anti-Ashley Party,	423
Scattering and blanks,	2,440

## COMMON COUNCILMAN, WARD FIVE.

(Amended by Recount, Precinct 13).

Wanton H. S. Beauvais, Citizens Party,	608
Harrison T. Borden, Independent,	542
Percy Clifford Copeland, Anti-Ashley Party,	427

Arthur S. Francis, Citizens Party,	728
Richard Knowles, Citizens Party,	833
Philip H. Sheridan, Anti-Ashley Party,	446
Arthur S. Tallman, Anti-Ashley Party,	482
Charles B. Thompson, Independent,	486
Isaiah C. Wagner, Anti-Ashley Party,	328
Harry E. Woodward, Citizens Party,	750
Scattering and blanks,	2,362

## COMMON COUNCILMAN, WARD SIX.

(Amended by Recount).

Alcid A. Barabe, Anti-Ashley Party,	560
Charles D. Beetle, Independent,	351
Arthur D. Charlebois, Socialist Party,	240
Patrick Crofton, Independent,	319
Joseph H. Fernandez, Citizens Party,	742
James Kilbride, Anti-Ashley Party,	551
Walter Matters, Socialist Party,	247
Patrick E. Mitchell, Citizens Party,	601
Henry J. Parker, Anti-Ashley Party,	695
Edward Smith, Socialist Party,	315
Felix Tetrault, Citizens Party,	605
Joseph C. Viera, Anti-Ashley Party,	568
John T. Wilkinson, Citizens Party,	681
Scattering and blanks,	2,245

## ASSISTANT ASSESSOR, WARD ONE.

Douglas L. McGee, Anti-Ashley Party, Citizens Party,	1,756
Scattering and blanks,	749

## ASSISTANT ASSESSOR, WARD TWO.

Daniel J. Sheehan, Anti-Ashley Party, Citizens Party,	2,155
Scattering and blanks,	859

## ASSISTANT ASSESSOR, WARD THREE.

Edward S. Russell, Jr., Independent,	474
Frederick A. Washburn, Anti-Ashley Party, Citizens Party,	835
Scattering and blanks,	595

## ASSISTANT ASSESSOR, WARD FOUR.

Roland A. Leonard, Anti-Ashley Party, Citizens Party,	1,188
Scattering and blanks,	636

## ASSISTANT ASSESSOR, WARD FIVE.

Frederick D. Sowle, Anti-Ashley Party, Citizens Party,	1,241
Scattering and blanks,	75

## ASSISTANT ASSESSOR, WARD SIX.

Matthew Quinlan, Anti-Ashley Party, Citizens Party,	1,392
Scattering and blanks,	788

“Shall Chapter 546 of the Acts of 1912, entitled ‘An Act Relative to Vacations of Members of Fire Departments’ be accepted?”

Yes,	5,085
No,	4,079
Blanks,	2,682

“Shall Section 2 of Chapter 514 of the Acts of 1909 that ‘Eight (8) hours shall constitute a day’s work for all laborers, workmen or mechanics, who are employed by the city?’”

Yes,	6,339
No,	3,435
Blanks,	2,792

“Is an alteration in the layout of Purchase street between Elm and Union streets by widening of the same 16½ feet on the westerly side favored and approved?”

Yes,	5,206
No,	4,883
Blanks,	2,477

“Shall licenses be granted for the sale of intoxicating liquors in this city?”

Yes,	6,270
No,	4,064
Blanks,	2,232

## CITY CLERK'S REPORT.

Total number of ballots cast,	12,566
Men's names checked on voting list,	10,892
Women's names checked on voting list,	1,674

Respectfully submitted,

WALTER H. B. REMINGTON,  
City Clerk.

In Board of Aldermen,  
Feb. 13, 1913.

Received, ordered printed in the City Documents, and  
sent down for concurrence.

W. H. B. REMINGTON, City Clerk.

In Common Council,  
Feb. 13, 1913.

Concurred.

CHARLES P. SAWYER, Clerk.

Twentieth Annual Report

OF THE

Engineering Department

CITY OF NEW BEDFORD

BY THE

CITY ENGINEER

For the Year 1912

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MERCURY PUBLISHING COMPANY, PRINTERS,  
NEW BEDFORD, MASS.  
1913.



# REPORT

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City of New Bedford,  
Engineering Department,  
January 1, 1913.

To the City Council of the City of New Bedford:

Gentlemen:—In compliance with section 5 of the ordinance defining the duties of the City Engineer, the following report of the expenses and operations of the Engineering Department for the year ending November 30th, 1912, is respectfully submitted:

## EXPENDITURES.

Salaries and pay rolls,	\$14,335.48	
Telephone,	93.85	
Local transportation,	488.00	
Drawing supplies,	296.89	
Blueprint materials,	251.41	
Printing, stationery, etc.,	323.66	
Sundry supplies,	81.54	
Office furnishings and repairs,	483.86	
Platting expenses,	118.75	
General instruments for office and field,	412.99	
Traveling expenses, postage, express, etc.,	87.28	
Printing report,	64.75	
Meteorological instruments,	46.37	
Public statutes and reference books,	71.24	
Sundry labor not in pay roll,	63.00	
	<hr/>	\$17,219.07
Balance,		280.93
		<hr/>
		\$17,500.00

## ENGINEER'S REPORT

## RECEIPTS.

Appropriation, regular, .....	\$17,500.00
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## EXPENDITURES.

Gross, .....	\$17,219.07
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## RECEIPTS.

By credit to Miscellaneous Revenue of 1912:	
Cash from sale of blueprint material	
and printing,	\$526.51
Net expenditures,	16,692.56
	<hr/> \$17,219.07

This last year the department has been so crowded with urgent work as to be unable to give prompt service, and its own plans and records could not be kept up to date. This was brought about by several causes. The amount of construction work on streets and sewers was unusually large and about the same number of building permits were issued as in previous years. The measurement of quantities for payment on granolithic, curbing, paving, etc., for the street department requires much time and to this there has been added the measurement of the area of all street disturbances. Aside from this increase it should be remembered that our outside work is done at a continually increasing distance from the office, necessitating more loss of time in transportation.

For the above reason the office force has been increased, and with the prospect of less street and sewer work this coming year, the office should soon be in good shape again. I have called your attention to the above facts in explanation of the request for an increased appropriation.

The cost of engineering during the last year has been less than 2% of the cost of construction.

In September, 1912, Mr. William F. Williams, who had held the position of City Engineer since the creation of that office, resigned to assume the duties of Chief Engi-

neer of the Massachusetts Harbor and Land Commission. His services have been retained, however, as consulting engineer of the Intercepting Sewer, and his report on that project is included with this report.

The assistants at present employed in this department are L. J. Hathaway, Jr., Edward M. Slocum, Norman Barstow, Clifford L. Wade, Paul G. Covill, Elmer L. Deane, Edward F. Mulally, Walter E. Wilson, Benjamin F. Howe, Wilfred T. Fahey, Manuel M. Enos, Lester Lewis, Edward T. Hodson, and Jessie Loughlin.

The following tables give the complete record of the work done by this department for the year 1912, together with the usual statistics and records published annually.

Respectfully submitted,

GEORGE H. NYE,  
City Engineer.

## RECORD OF TIDES—1912.

FROM OBSERVATIONS BY ENGINEERING DEPARTMENT

GUAGE LOCATED AT ROTCH WHARF

ELEVATIONS ARE FROM MEAN HIGH WATER

MONTH	HIGH TIDE			LOW TIDE			RANGE
	Average	Maximum	Minimum	Average	Maximum	Minimum	Average
January	+0.21	+1.65	-0.90	-3.34	-3.05	-4.05	3.55
February	-0.44	+2.60	-2.05	-4.18	-2.55	-5.75	3.74
March	-0.26	+0.85	-2.10	-3.66	-2.40	-5.70	3.40
April	-0.53	+1.25	-2.15	-3.60	-2.45	-4.75	3.07
May	-0.39	+1.35	-1.50	-3.64	-2.80	-4.35	3.25
June	-0.22	+1.45	-1.70	-3.54	-3.10	-4.05	3.32
July	-0.78	+1.65	-1.85	-4.03	-3.50	-5.00	3.25
August	-0.13	+1.15	-1.15	-3.47	-2.40	-4.55	3.34
September	-0.08	+1.50	-1.30	-3.46	-2.35	-4.50	3.38
October	-0.39	+0.85	-1.60	-3.69	-2.55	-4.45	3.30
November	-0.26	+1.75	-1.65	-3.57	-2.45	-4.40	3.31
December	-0.44	+2.00	-1.95	-3.70	-2.35	-5.20	3.27
Average for year	-0.31			-3.66			3.35
Extreme for year		+2.60	-2.15		-2.35	-5.75	

## METEOROLOGICAL RECORD—1912

From Observations by Engineering Department.

MONTH	BAROMETER reduced to sea level and to 32°.			THERMOMETER			WIND										SKY	Amount of rain or melted snow in inches	MONTH					
	Means of 5 P. M. Readings			Means of 5 P. M. Readings			No. of days it was Prevailing Direction																	
Maximum	Minimum	Range	Maximum	Minimum	Range	N	N.E	E	S.E.	S	S.W.	W	N.W.	Variable	Mean Velocity in miles per hour	Clear	Cloudy	Partly Cloudy	Amount of rain or melted snow in inches					
January	30.12	30.66	29.25	1.41	25.2	52	—	5.57	58.0	3	3	0	1	0	3	9	13	5	4.54	17	12	2	5.90	January
February	30.03	30.55	29.23	1.32	30.9	53	—	2.55	53.1	0	3	0	0	0	4	3	13	6	3.99	23	5	1	3.20	February
March	30.21	30.82	29.50	1.32	39.5	58	12	4.46	56.2	2	3	0	1	1	11	2	8	3		19	9	3	7.72	March
April	30.14	30.77	29.41	1.36	48.4	73	26	4.73	66.5	1	5	1	3	0	12	0	7	1		13	17	0	3.02	April
May	30.13	30.48	29.69	0.79	60.1	77	40	3.7	64.5	0	4	1	4	2	14	2	0	1		16	13	2	3.59	May
June	30.14	30.44	29.87	0.57	72.2	89	44	4.5	55.1	0	1	0	2	1	14	2	8	2		26	3	1	0.15	June
July	30.14	30.45	29.70	0.75	75.9	94	55	3.9	59.0	1	0	0	3	0	16	1	5	5		21	9	1	1.49	July
August	30.11	30.44	29.76	0.68	72.9	85	44	4.1	60.5	2	3	0	2	2	11	2	2	7		22	5	4	7.35	August
September	30.23	30.53	29.85	0.68	66.1	81	38	4.3	65.0	1	5	2	3	1	7	1	1	9		20	9	1	2.19	September
October	30.21	30.60	29.75	0.85	60.8	73	34	3.9	54.9	2	1	0	3	1	12	1	5	6	10.18	20	9	2	0.96	October
November	30.15	30.65	29.70	0.95	47.0	65	22	4.3	58.2	0	2	0	1	0	11	0	11	5	10.66	17	12	1	3.95	November
December	30.16	30.77	29.27	1.50	41.1	58	16	4.2	56.6	0	3	0	1	0	9	3	11	4	10.66	19	11	1	6.93	December
Means for Year Totals for Year Extremes	30.15				53.3				59.0	12	33	4	24	8	128	19	84	54	8.01	233	114	19	46.45	

## STREETS LAID OUT AND ACCEPTED

STREET	FROM	TO	DATE OF ACCEPTANCE	WIDTH AND LENGTH IN FEET		
				50 FEET	40 FEET	24 FEET
Appleton	E. of Pine Grove	Pine Grove	Dec. 11, 1912	233.74		
Conduit	Shaw	Covell	Sept. 11, 1912	535.88		
Copper	Acushnet River	Front	April 10, 1912			530.00
Dennis	285 feet E. of	Brock Ave.	Aug. 28, 1912	285.00		
Ellen	Brock Ave.	Freeman	June 26, 1912	325.77		
Elm	Liberty	Florence	April 10, 1912		1,032.99	
Emery	Brock Ave.	Freeman	Aug. 14, 1912	521.80		
Farm	Brigham	Brownell	Sept. 11, 1912	614.05		
Fern	Apponagansett	Pres. term.	July 10, 1912	301.81		
Highland	Durfee	Mt. Vernon	April 25, 1912		936.47	
Highland	Pres. term.	Hathaway Rd.	April 11, 1912		1,275.43	
Hillman	Rockdale Ave.	Jenny Lind	April 24, 1912	690.50		
Lafayette	S. of Park Ave.	Park Ave.	Sept. 4, 1912	101.95		
Lowell	Tarklin Hill Rd.	Brockton	Nov. 18, 1912	646.98		
Maryland	E. of Pine Grove	Pine Grove	Dec. 26, 1912	235.00		
Maywood	S. of Park Ave.	Park Ave.	Sept. 14, 1912	101.95		
Middle	Newton	Liberty	Sept. 11, 1912		166.61	
Oaklawn	Liberty	Florence	April 14, 1912		1,075.64	
Seabury	Brock Ave.	W. French Ave.	June 12, 1912	1,225.55		
Summit	S. of Park Ave.	Park Ave.	Sept. 4, 1912	101.95		
Winsper	Mill	Maxfield	Jan. 10, 1912	817.17		
	Bolton	Henlock	Aug. 14, 1912	539.07		
			Total length	7,278.17	4,487.14	530.00

## STREETS WIDENED.

Dartmouth	Rockdale Ave.	Matthew	Dec. 26, 1912	N. E. cor. Rockdale Ave. and Dartmouth 24.32 ft. both sides.
Dartmouth	Rockdale Ave.	Tarklin Hill Rd.	June 26, 1912	Widened 21 feet on west side 920.00
Mt. Pleasant	Hathaway Rd.	Allen	March 26, 1912	Widened on both sides to 80 ft. length 7,120.11
Rockdale Ave.	N. of Matthew	Hathaway Rd.	Oct. 10, 1912	Widened on both sides to 80 ft. length 2,241.38
Shawmut Ave.	Sutton		Sept. 11, 1912	Widened on both sides to 60 ft. length 1,558.74
			Total length	11,872.55

The Mayor and Board of Aldermen and Committee on Roads, Bridges and Sewers:

Gentlemen:—I beg to submit the following report upon the progress of the work on the Intercepting Sewer during the year 1912.

The outfall in Buzzards Bay is about four-fifths completed. 25,000 cubic yards of material have been excavated and about 2,600 lineal feet of the 60-inch cast iron pipe has been laid and backfilled.

The excavation of the trench for laying the cast iron pipe was accomplished without serious difficulty to station 27, plus 30, from the outlet. At this point solid rock or very large boulders were encountered and continued in the line of the trench for about 325 feet. This had not been anticipated and it was therefore necessary for the contractor to install a special plant for drilling rock under water. About 60 feet of the rock was considerably above the grade of the pipe, the highest point being a grade minus 12 feet, while the required grade of the excavation at the same location was 22 feet. The rest of the rock was much lower, therefore the grade of the pipe was raised about 18 inches to carry it over the lowest portions of the rock which saved a material amount of drilling without endangering the efficiency of the pipe. 340 cubic yards of rock was drilled and excavated. In addition a large number of boulders were removed from this portion of the trench. A long period of southwesterly winds made this work take a much longer time than would have been required under usual weather conditions.

The 60-inch cast iron pipe has been laid in accordance with the method indicated in the specifications and shown on the plans. The material of the bottom of the bay at the grade line of the pipe was found to be very

hard throughout the entire length of the outfall. Therefore the plan adopted, of laying the pipe on blocks laid transversely on the bottom of the trench, has proved very successful. It was found desirable to use a block made up of 2-inch plank and filled with enough concrete to sink them rather than use a solid concrete block as shown on the plans as the latter were too heavy for the divers to handle in the trench.

The specifications allowed a leakage of  $\frac{1}{4}$  of a gallon per hour per foot of pipe laid, when under a pressure of 5 pounds per square inch, but this rate has not yet been reached.

The use of lugs and bolts on the joints made up under water has been of great assistance in securing a tight joint and preventing displacement during backfilling.

In accordance with your direction, the city's sewer department has undertaken the construction of that part of the intercepting sewer in Second street, between Cove street and Rivet street, and in Rivet street, between Second street and Bonney street, known as section 3. The balance of the Intercepting Sewer south of Second street to the outfall, with the exception of 800 feet at the screen station, has been let out by contract as sections 1 and 2.

Section 1 includes the sewer from the shore end of the outfall through Fort Rodman Reservation and along West French avenue a total distance of about 4,000 feet, also the construction of the junction chamber at the connection of the sewer with the outfall, and the construction of the double tide gate chamber a short distance north of the junction chamber.

This section is being built by the J. W. Bishop Company, of Providence, R. I. Section 2 includes the sewer from 900 feet beyond section 1 for about 6,600 feet north along West French avenue to Cove street, and west in Cove street to a junction with section 3 in Second street. This section is being built by F. A. Gammino, of Providence, R. I.

The section omitted between sections 1 and 2 will include a screen and grit chamber, and this work, together with the intervening sewer, will be let in a separate contract in the near future as plans and specifications are completed and proposals advertised for.

A pumping station is being constructed by contract at the head of Clarks Cove on the south side of Cove road between Margin and Stapleton streets, but the inlet and outlet pipes to the station will be laid by the city sewer department.

The sewer in sections 1, 2 and 3 as far as Rivet street is horse-shoe shape in cross section, 7 feet by 7 feet 8 inches inside dimensions, and built of reinforced Portland cement concrete. The cross interceptor in Rivet street is 50 inches high inside, with a semi-circular arch 48 inches in diameter, invert arched, and sides vertical, and is also built of reinforced concrete.

Section 1 is nearing completion. About 3,700 feet of the sewer, together with the tide gate chamber, is finished and work will soon be commenced on the junction chamber. About 3,000 feet of the sewer in section 2 has been built. Section 3 is completed to Rivet street and the cross interceptor in Rivet street will be completed in the spring. Connections with the Crapo street, Bonney street and Orchard street sewers cannot be made until the screen chamber and portion of sewer between sections 1 and 2 are completed.

No unusual or unexpected difficulties have been encountered so far in the construction of the Intercepting Sewer. Good foundations have been secured, and the underdrain provided for handling the ground water has enabled the pumps to keep the water below the invert so that the concrete in all the sections has been placed under favorable conditions. Great care has been taken to secure a "water tight" structure, especially in the sections of the sewer below tide water, and careful observations justify the conclusion that this result has been obtained. All

joints have been very carefully made and show no seepage. Steel forms have been used on all the sections with the result that the interior surface is very dense and smooth. The concrete for all sections of the sewer has been mixed by machinery in the proportions of one part Portland cement, two parts sand and four parts broken stone, with enough water to enable the mixture to flow freely.

Manholes have been built of concrete at intervals of 500 feet for access to the sewer. Cast iron frames with special locking covers have been used on sections 1 and 2, and a portion of section 3.

A single fibre duct has been laid in the concrete arch of the sewer in section 1 for the installation of an electric cable from the screen station to the junction chamber, should it be found desirable in the future to run the pump operating the sluice gates on the outfall by an electric motor instead of by hand as now planned.

Two fibre ducts are laid in the concrete arch of the sewer from the screen station to Cove road for the installation of electric cables to operate the pumping station at Clarks Cove. Manholes are built at suitable intervals to permit the drawing in of the cables.

Construction of the Clarks Cove pumping station has proceeded under two contracts with the H. T. Bulman Corporation and will be completed in about two months, although the station will not be put into commission until it is connected with the separate system sewer which has been laid beneath the intercepting sewer in Second street. This calls for a sewer in Cove road and Stapleton street, which will be built soon.

All the house drainage of the territory south of Rivet street and west of the river will ultimately be conveyed to this station from which it will be pumped into the intercepting sewer at West French avenue and Cove road.

The pumping station is a one-story building, 30 feet by 30 feet inside dimensions, with outside walls of Roman

brick with limestone trimmings. The water course is granite but below this the walls and floors of the structure are reinforced Portland cement concrete. Great pains were taken to secure water tight construction, which has been accomplished, as no part of the sewage well or pump chambers shows any signs of seepage, although the floor of this chamber is 15 feet below high water. The lower portion of the motor room walls is faced with white tile and the upper part with a straw color pressed brick.

The basement under the building contains the screen chamber, the sewage well and the pump chamber which is separated from the sewage well by a water tight concrete partition wall. A screen cage, built of vertical rods on three sides with opening  $\frac{3}{4}$  of an inch wide between rods, will be placed in the screen chamber and operated by hand power. The purpose of this screen is to remove sticks and other solid matter that might injure the pumps.

The sewage well is 10 feet by 30 feet with the floor at grade minus  $14\frac{1}{2}$  feet. The pump chamber is  $8\frac{1}{2}$  feet by 30 feet, with the grade of the floor at grade minus 15 feet. Two 8-inch vertical centrifugal pumps have been installed in the pump chamber, and space is provided for two more vertical centrifugal pumps to be either 10-inch or 12-inch as may be found necessary in the future. Each pump is connected with the sewage well by a cast iron pipe in the partition wall with a gate valve to control the flow of the sewage to the pump, which will be operated by a hand wheel and stand on the motor room floor above. As the sewer enters the station at grade minus 10 feet the pumps will be self-priming.

The motor room occupies the entire space above the sewage well and pump chamber, and is 20 feet by 30 feet with the floor at grade zero. The 8-inch pumps are driven by 20 H. P. vertical General Electric motors, which will be automatically started and stopped by an electrical

apparatus controlled by copper floats rising and falling in cast iron pipes standing on the floor of the sewage well and passing through the motor room floor. A rod attached to the float in the pipe will operate an electrical switch. The alternating current will be used and will be received at the building at 2,300 volts, but will be transformed to 550 volts for the operation of the motors and controlling apparatus.

The vertical discharge pipes from the pumps pass through the floor and connect with the 15-inch cast iron force main in the motor room. This main passes through the east wall of the building into a chamber where there is a shut-off gate valve and connections for an additional main, to be placed when the other pumps are installed, and a connection with an overflow pipe to the cove. The electric wires will enter the building through this chamber. The 15-inch cast iron force main will be laid to a discharge chamber on the main intercepting sewer in West French avenue at Cove road, a distance of 800 feet.

The two pumps already installed will each have a capacity of 1,500 gallons per minute. The two pumps, to be placed later, will have a capacity of 3,000 gallons each per minute, which will make the total capacity of the station 9,000 gallons per minute at normal speed. This will amount to 13,000,000 gallons in 24 hours, which will be ample for the maximum sewage flow of the territory that this station is intended to provide for.

On the first floor of the front part of the building is the upper portion of the screen cage shaft and the operating machinery and counterweights. There is also on this floor a room about 8 feet square for the location of the transformers. On the floor below is space for removal of material collected by the screen, and provision is also made for a heating plant (if one should be desired) together with a coal bin. Toilet and wash bowl are also provided on this floor. The flue in chimney connects with the upper part of the sewage well to take off the gases that may collect in this chamber.

The window frames and sashes are copper, glazed with wire glass. The front door, transformer room door and shaft doors are made of metal. Cornice of building is of copper and roof is covered with slate; floors and stairs are concrete, and the building may be called practically fire proof. The rooms are to be lighted by electricity, although it is not planned to maintain attendants in this station.

The approximate unit cost of section 3 of the intercepting sewer in Second street and Rivet street, on a basis comparable with the prices paid for the same work in sections 1 and 2, is as follows:

Total expenditure for account of section 3,	\$77,745.19
Deduct Engineering and 85% of Equipment cost, \$5,893.02	
Deduct credit by dirt to Katherine Street School,	110.04
Estimated credit by stone to crusher,	4,000.00
	<hr/> \$10,003.06
Net cost of construction,	\$67,742.13
11,125 cu. yds. earth excavation @ \$1.45,	\$16,131.25
4,657 cu. yds. rock excavation @ \$6.50,	30,270.25
1,838 cu. yds. concrete @ \$8.00,	14,704.00
1,620 lin. ft. 15" pipe sewer @ 60c.,	972.00
320 lin. ft. 12" pipe sewer @ 40c.,	128.00
115,100 lbs. steel bars @ 2c.,	2,302.00
33.2 M. ft. B. M. lumber @ \$20.00,	664.00
Castings,	140.00
6, 12 and 15-inch vitrified tile pipe,	1,425.00
Additional allowance for pumping,	1,005.63
	<hr/>
Construction cost,	\$67,742.13

Comparison of these figures with prices of similar work in the contracts for sections 1 and 2 will show that in relation to the total cost they are about 31 and 27 per cent. higher, respectively. Only 15% of the cost of equipment is charged against construction to date, although it has all been paid out of the appropriation and must ultimately be charged into construction.

In accordance with the terms of the contracts for sections 1 and 2, earth excavation is figured to a fixed depth below the invert of the sewer. It therefore represents the total excavation and includes ledge and boulders, although they are figured again at the price fixed for rock. To determine the cost of rock excavation in terms more nearly comparable with the cost of similar work as shown in the sewer estimates prepared by the Engineering Department, it will be necessary to combine the above prices for earth and rock excavation.

The "allowance for pumping" is to cover the unusual cost of taking care of house drainage on Second street, while construction was stopped in the winter and since the sewer was completed. All other pumping cost is a part of the cost of earth and rock excavation.

Statements of the various contracts made during the year 1912, the expenditures made during the year 1912, and the total expenditures to date, are as follows:—

#### CONTRACTS LET FOR CONSTRUCTION OF INTER- CEPTING SEWER SYSTEM—1912.

##### Concrete Mixer.

Dec. 12, 1911. Underwood Machinery Co., High street,  
Boston, Mass.

1 Concrete Mixer with steam engine, boiler, side loader  
and water tank, mounted on frame with wheels.  
Mixer and operating parts to have following capacities:

Mixer to take 20 cu. ft. cement, sand and stone in one  
charge.

Engine to be 9 H.P., size 7" x 7".

Boiler to be 12 H.P., size 34" x 72".

Side loader to hold one complete charge of

mixer, \$1,160.00

10 bids received.

**Air Compressor.**

Dec. 13, 1911. The Ingersoll-Sergeant Drill Co., Boston, Mass.

1 Air Compressor, 10 x 10, with fittings.

1 General Electric Motor, 35 H.P.

Drills and tools, \$1,500.95

7 bids received.

**Section 1.**

Dec. 27, 1911. J. W. Bishop Co., 417 Butler Exchange, Providence, R. I.

Item 1. 26,000 cu. yds. earth excavation, intercepting sewer, @ \$1.26, \$32,760.00

Item 2. 500 cu. yds. earth excavation, pipe sewers, etc., @ \$1.315, 657.50

Item 3. 5,900 cu. yds. rock excavation, @ \$2.685, 15,841.50

Item 4. Cofferdam and rip rap for junction chamber, 281.00

Item 5. 30 cu. yds. granite masonry in junction chamber, @ \$50.00, 1,500.00

Item 6. 140 cu. yds. concrete masonry in junction chamber, @ \$9.70, 1,358.00

Item 7. 125 cu. yds. concrete masonry in tide gate chamber, @ \$10.78, 1,347.50

Item 8. 4,200 cu. yds. concrete masonry, intercepting sewer, manholes, etc., @ \$7.96, — 33,432.00

Item 9. 50 cu. yds. concrete masonry for outside manholes, sewers, etc., @ \$12.25, 612.50

Item 10. 200 lin. ft. pipe laid for sewers, @ \$15, 30.00

Item 11. 513,000 lbs. steel bars, @ \$.016, 8,208.00

Item 12. 100,000 ft. B. M. lumber left in place, @ \$20, 2,000.00

Item 13.	4,000 lin. ft. fibre ducts laid, @ \$.05,	200.00
Item 14.	4,000 lin. ft. pipe laid for underdrain, @ \$.15,	600.00
Total estimated amount of contract, 14 bids received.		\$98,828.00

### Section 2.

Dec. 27, 1911. F. A. Gammino, Providence, R. I.		
Item 1.	26,000 cu. yds. earth excavation, intercepting sewer, @ \$1.25,	\$32,500.00
Item 2.	1,200 cu. yds. earth excavation, pipe sewers, etc., @ \$1.00,	1,200.00
Item 3.	4,000 cu. yds. rock excavation, @ \$4.50,	18,000.00
Item 4.	6,400 cu. yds. concrete masonry, intercepting sewer, manholes, etc., @ \$4.75,	30,400.00
Item 5.	200 cu. yds. concrete masonry for outside manholes, sewers, etc., @ \$4.00,	800.00
Item 6.	2,500 lin. ft. pipe laid for sewers, @ \$.20,	500.00
Item 7.	718,000 lbs. steel bars, @ \$.02,	14,360.00
Item 8.	150,000 ft. B. M. lumber left in place, @ \$20,	3,000.00
Item 9.	10,885 lin. ft. fibre ducts laid, @ \$.15,	\$1,632.75
Item 10.	6,170 lin. ft. pipe laid for underdrain, @ \$.30,	1,851.00
Total estimated amount of contract, 16 bids received.		\$104,243.75

## Diver.

Jan. 10, 1912. Charles E. Davis, New Bedford, Mass.

Supplying a diver with tender and outfit (the city to furnish transportation and two men to run pump), for inspection of laying of outfall pipe,

\$17 per day or part of day

3 bids received.

## Sluice Gates and Hydraulic Lifts.

Jan. 24, 1912. Coffin Valve Company, Neponset, Mass.

2 60" cast iron sluice gates with hydraulic lifts,

@ \$445 each,	\$890.00
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With bronze cap nuts for both gates,	26.50
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Total,	\$916.50
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6 bids received.

### Tide Gates.

Jan. 24, 1912. Gibby Foundry Company, East Boston,  
Mass.

2 7' x 7' x 8" wooden tide gates, f. o. b. New

Bedford,	\$545.00
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## Pumps and Motors.

Mar. 13, 1912. Lawrence Pump & Engine Company,  
Lawrence, Mass.

2 8-inch vertical centrifugal sewage pumps, shafting, couplings, bearings, etc.,	\$400.00
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2 General Electric vertical induction motors of 20 H. P. each,	590.00
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Total,	\$990.00
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15 bids received.

**Fibre Conduits.**

Mar. 13, 1912. H. W. Johns-Manville Company, Boston, Mass.

18,000 lin. ft. fibre conduit with sleeve joints,	
@ \$.488,	\$878.40
3 bids received.	

**Iron Castings.**

Mar. 13, 1912. Sessions Foundry Company, Bristol, Conn.

Cast iron manhole frames and covers and stop plank frames and covers, as follows:

6 bolted covers, smooth, 4,860 lbs., @ \$.025,	\$121.50
6 bolted covers, countersunk bolts, 4,950 lbs,	
@ \$.027,	133.65
20 locking covers, 13,000 lbs., @ \$.025,	325.00
20 countersunk rim covers, 12,500 lbs. @ \$.02,	250.00
4 stop plank frames 6,320 lbs., @ \$.026,	164.32
300 manhole steps, 18,000 lbs., @ \$.025,	450.00

Total estimated cost,	\$1,444.47
4 bids received.	

**Field Office Building.**

Mar. 27, 1912. Charles B. Hazzard, New Bedford, Mass.

Field office building,	\$108.00
9 bids received.	

**Building Sewage Well and Pump Chamber.**

June 5, 1912. Henry T. Bulman Corporation, New Bedford, Mass.

Item 1. 800 cu. yds. earth excavation, @ \$1.50,	\$1,200.00
Item 2. 450 cu. yds. rock excavation, @ \$3.00,	1,350.00
Item 3. 420 cu. yds. concrete masonry, @	
\$10.00,	4,200.00

Item 4. 7,700 lbs. steel beams, angles, etc., @ \$.05,	385.00
Total estimated cost,	\$7,275.00
3 bids received.	

### Reinforcing Rods—Rivet Street.

July 10, 1912. New Bedford Boiler & Machine Co., New Bedford.	
6,800 lbs. $\frac{1}{2}$ " diameter round steel rods 7' long, @ \$.0164,	\$111.52
3,000 lbs. $\frac{1}{2}$ " diameter square cold twisted bars, @ \$.0169,	50.70
Total estimated cost,	\$162.22
3 bids received.	

### Installation of Pumps and Motors.

July 10, 1912. P. F. Wood Boiler Company, New Bedford, Mass.	
Installation of pumps and motors and furnishing screen cage, counterweights and lifting apparatus, pipe, bushings, iron steps, guide bearings, gaskets, and two iron ladders,	\$1,089.00
3 bids received.	

### Pipe.

July 10, 1912. F. E. Earle Company, New Bedford, Mass.	
Item 1. 20 pieces varying sizes straight cast iron flanged pipe, and 3 pieces cast iron flange and spigot pipe, including machining, drilling, bolts, and coating, estimated weight 14,400 lbs. @ \$.0283,	\$408.25

Item 2. 35 pieces varying sizes special flange castings and 4-inch supports, including machining, drilling, bolts, coating, etc., estimated weight 18,520 lbs., @ \$.0367, 680.60

Total estimated cost, \$1,088.85  
4 bids received.

#### Gate Valves.

July 16, 1912. F. E. Earle Company, New Bedford, Mass.

9 gate valves, 1 bronze shut-off valve, 2 check valves, \$278.00  
7 bids received.

#### Sluice Gate.

July 16, 1912. Coldwell-Wilcox Company, Newburgh, N. Y.

1 30" sluice gate and parts necessary to install, \$154.00  
5 bids received.

#### Cast Iron Pipe.

July 17, 1912. R. D. Wood Company, Philadelphia, Pa.  
64 pieces 16" cast iron bell and spigot pipe,

77,760 lbs., @ \$.01185, \$921.45

6 pieces 16" 1-32 curves, 3,420 lbs., @ \$.025, 85.50

Total estimated cost, \$1,006.95  
3 bids received.

#### Building Pumping Station.

Aug. 14, 1912. Henry T. Bulman Corporation, New Bedford, Mass.

Building complete, as per plans, with limestone trimmings and appurtenances, \$6,900.00  
3 bids received.

**Electrical Control and Operation of Clarks Cove Sewage Pumping Station.**

Sept. 25, 1912. General Electric Company, Boston, Mass.

Switchboard with switches and meters, 2 float switches, 2 automatic starting compensa- tor panels, 1 oil cooled main line trans- former, 1 oil cooled lighting transformer, and installation of same,	\$1,464.00
3 bids received.	

## Expenditures for Fiscal Year 1912 for Account of Construction of Intercepting Sewer.

## Chapter 474, Acts of 1910.

INTERCEPTING SEWER	Engineering & Inspection	Construction				Totals
		Contracts	Material	Labor	Equipment	
Outfall	\$2,917.97	\$50,286.85	\$22,421.84			\$75,626.66
Section 1	2,896.11	60,641.36	2,182.27			65,719.74
Section 2	3,034.67	36,184.17	1,485.97			40,704.81
Section 3	1,825.73		20,883.93*	\$42,638.74	\$4,278.05	69,626.45
Wharf		1,110.87	56.82			1,167.69
Screen Chamber	2,361.58					2,361.58
Pumping Station	2,610.75	8,682.45	4,024.87			15,318.07
Totals	\$15,646.81	\$156,905.70	\$51,055.70	\$42,638.74	\$4,278.05	\$270,525.00
*Credit by dirt to Katherine Street School.....						110.04
						\$270,414.96

To compare with Auditor's statement for 1912 credit \$111 for error in 1911.

Expenditures for Fiscal Years 1911 and 1912 for Account of Construction of Intercepting Sewer.  
Chapter 474, Acts of 1910.

	Engineering & Inspection	Construction				Totals
		Contracts	Material	Labor	Equipment	
Outfall	\$4,105.10	\$50,286.85	\$47,760.11			\$102,152.06
Section 1	3,735.24	60,641.36	2,182.27			66,558.87
Section 2	3,843.92	36,184.17	1,485.97			41,514.06
Section 3	2,066.12		23,628.84*	\$47,548.02	\$4,502.21	77,745.19
Wharf	175.50	7,405.80	56.82		146.20	7,784.32
Screen Chamber	2,402.07					2,402.07
Pumping Chamber	2,622.13	8,682.45	4,024.87			15,329.45
Preliminary investigation	2,946.87					2,946.87
Totals	\$21,896.95	\$163,200.63	\$79,138.88	\$47,548.02	\$4,648.41	\$316,432.89
*Credit by dirt carted from Section 3 to Katherine Street School lot.....						
Total expenditures 1911 and 1912.....						\$110.04
Expended in 1910.....						\$316,322.85
Total expenditures.....						5,187.32
						\$321,510.17
Balance to credit of account.....						\$278,489.83

Plans and estimates will be prepared by spring for the continuation of the intercepting sewer north of Rivet street. No appropriation has yet been made for this portion of the system.

The following assistants and inspectors have been employed on the intercepting sewer work during the year:

Harrison P. Wires,\* Stanley G. Proverbs, Jasper Sisson, William H. Chase, Harold Williams,\* Alfred E. Perkins,\* J. A. Urquhart,\* Patrick Loftus, Henry Manley, Jr.,\* John H. McCarthy, Richard Eurich.\* Walter N. Charles, Manuel Goulart,\* Robert A. McIntyre, John N. O'Brien, Jr.

\*Resigned or on leave of absence.

Respectfully submitted,

WILLIAM F. WILLIAMS,  
Consulting Engineer.

Engineering Department at centre of city	E	Total for year	46.45 inches
L J Hathaway Jr. at Clifford Post Office	H		45.76 "
Acushnet Pumping Station of NB Water Works	A		43.62 "
Quittacus Pumping Station of Quittacus Pond	Q		45.52 "

[illegible]



GENERAL CLASSIFICATION OF WORK.

ASSISTANTS' TIME AND COST.

	Office.		Field.		Total
	Time.	Cost.	Time.	Cost.	Cost.
Assessors:					
Records, plans, etc.....	4,520½	\$2,438.98			\$2,438.98
Surveys, etc.....			183	\$57.52	57.52
Streets:					
Bound stones.....	81	20.93	157	40.72	61.65
Bench marks, levels to establish.....	17	11.42	135	40.35	51.77
Bridges.....	70	20.65	60	21.97	42.62
New work, measurements.....	1,227	354.48	1,592	382.07	736.55
Pole locations, etc.....	198½	60.79	143	47.01	107.80
Private parties, lines and grades for buildings, steps, etc.	403½	147.99	2,044½	644.56	792.55
Street department, lines, grades, surveys and plans....	148	57.63	1,808	590.32	647.95
Street layouts, surveys and plans.....	1,327	583.97	858	252.66	836.63
Street numbers, records, etc.....	127	34.90	280	73.72	108.62
Union Street Railway Company, lines and grades.....	36	19.45	259	98.61	118.06
Sewers:					
Catch basins, lines, levels and records.....	16	4.70	123	45.07	49.77
Drains, lines and levels.....	1	.77	91	29.60	30.37
Drains, locations, measures, records.....	977	307.63	214	69.15	376.78
Construction, lines, grades, records, etc.....	1,743	796.56	1,200	449.04	1,245.60
Cemeteries:					
Surveys, lines and grades.....			394	124.38	124.38
Records, plans, etc.....	472	195.72			195.72
Committees:					
Plans, surveys, etc.....	187	75.29	240	72.01	147.30
Parks:					
Surveys, plans, lines, grades and inspection of ponds....	50	23.10	549	139.72	162.82
Public Buildings:					
Grades, lines, plans, etc.....	158	83.32	514	167.99	251.31
Harbor and Wharves:					
Harbor lines, surveys and soundings.....	19	11.49	31	13.09	24.58
Office:					
Annual report.....	198½	64.42			84.42
Blueprinting.....	1,517	287.07			287.07
City maps, surveys for same, corrections, etc.....	116	41.83	8	2.67	44.50
Indexing plans, notebooks, etc.....	1,255	409.34	1	.17	409.51
Cleaning and repairing tapes and instruments.....	83½	26.79	14	4.67	31.46
Miscellaneous office work.....	1,181½	392.70	7	1.44	394.14
Typewriting.....	942	323.34			323.34
Vacations and legal holidays.....	2,213	855.72			855.72
Meteorological Instruments:					
Records, etc.....	438	103.39	449	154.02	257.41
Water Works Department:					
Lines, grades, etc.....	234	91.44	260	82.19	173.63
Totals	19,957	\$7,845.81	11,614½	\$3,604.72	\$11,450.53
Administration		2,884.95			2,884.95
	19,957	\$10,730.76	11,614½	\$3,604.72	\$14,335.48



## CITY OF NEW BEDFORD DETAILS OF SEWERS CONSTRUCTED IN 1912 COMPILED BY ENGINEERING DEPT

[illegible]

Total - 35070ft. = 6.662 miles    - Length added to system - 33742 ft. = 6.391 miles

USCIB 1997

2.





THE  
**Auditor's Annual Report**

OF THE  
  
**Receipts and Expenditures**

OF THE  
  
CITY OF NEW BEDFORD  
  
MASSACHUSETTS

For the Year

**1912.**

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NEW BEDFORD, MASS.  
THE A. E. COFFIN PRESS, PRINTERS.  
1913.

THE CITY OF NEW BEDFORD.

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OFFICE OF THE CITY AUDITOR.

June 1, 1913.

*The Honorable City Council.*

I respectfully submit herewith a report of the receipts and expenditures of the City of New Bedford for the financial year 1912, with a statement of the bonded debt and a schedule of the city property.

CHARLES J. MCGURK,  
City Auditor.

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## RECEIPTS

SOURCES OF RECEIPTS	Revenue for Expenses	Revenue for Outlays	Total
<b>Taxes.</b>			
1912. Property.....	\$1,551,591.55		
Poll.....	32,822.00		
Corporations.....	244,898.53		
Street railways.....	18,841.80		
National bank from State.....	3,665.78		
Ships in foreign trade.....	13.33		
1911. Property.....	143,238.17		
Poll.....	13,808.00		
1910. Property.....	1,324.92		
Poll.....	168.00		
1909. Property.....	66.60		
Poll.....	117.00		
1908. Property.....	12.35		
Poll.....	14.00		
Total.....	\$2,010,582.03		\$2,010,582.03
<b>Licenses and Permits.</b>			
<b>LICENSES.</b>			
Amusements.....	\$480.00		
Auctioneers.....	84.00		
Billiards and bowling.....	1,385.00		
Firearms.....	80.00		
Fruit peddlers.....	1,800.50		
Gunpowder.....	2.00		
Hacks and wagons.....	166.50		
Intelligence offices.....	12.00		
Itinerant venders.....	50.00		
Junk collectors and dealers.....	381.00		
Liquor.....	82,928.25		
Milk and slaughter.....	253.00		
Pawnbrokers.....	350.00		
Petroleum.....	175.50		
Plumbers.....	41.00		
Private detectives.....	30.00		
Sunday.....	1,050.00		
Victualler.....	1,020.00		
<b>PERMITS.</b>			
Marriage.....	1,168.00		
Scallop.....	15.00		
Lunch cart.....	50.00		
Total.....	\$91,521.75		\$91,521.75
<b>Fines and Forfeits.</b>			
Court fines.....	\$4,599.16		\$4,599.16

## RECEIPTS.

SOURCES OF RECEIPTS.	Revenue for Expenses	Revenue for Outlays	Total
<b>Grants and Gifts.</b>			
From State, reimbursed to Industrial school.....	\$9,884.85		
From Bristol County, dog licenses.....	5,372.63		
Total.....	\$15,257.48		\$15,257.48
<b>Special Assessments.</b>			
Sewer construction.....		\$20,839.54	
Total.....		\$20,839.54	\$20,839.54
<b>Privileges.</b>			
Street railway excise tax.....	\$10,186.64		
Total.....	\$10,186.64		\$10,186.64
<b>Departmental.</b>			
GENERAL GOVERNMENT.			
City clerk, fees.....	\$1,330.16		
City property, rent.....	36.00		
City property, sales.....	500.00		
City collector, fees and costs.....	2,614.73		
Licensing board, recording fees.....	183.00		
Engineering department, sales.....	526.51		
Total.....	\$5,190.40		\$5,190.40
PROTECTION OF LIFE AND PROPERTY.			
Fire department.....	\$79.40		
Fire department, service.....	10.00		
Insect extermination.....	24.00		
Police ambulance, service.....	40.00		
Sealer weights and measures, fees.....	872.58		
Total.....	\$1,025.98		\$1,025.98
HEALTH AND SANITATION.			
Board of health, inspection.....	\$58.20		
Board of health, reimbursements.....	4,223.64		
Sewers and drains, services.....	10,244.33		
Sewers and drains, miscellaneous.....	669.46		
Sewers, entry fees.....	950.00		
Total.....	\$16,145.63		\$16,145.63
HIGHWAYS AND BRIDGES.			
Sales of dressing and swine.....	\$408.23		
Sales of material.....	3,714.45		
Sidewalk construction.....		\$19,401.14	
Miscellaneous.....	8,189.19		
From state, motor vehicle fund.....	48.00		
Total.....	\$12,359.87	\$19,401.14	\$31,761.01

APPROPRIATIONS, RECEIPTS AND EXPENDITURES, FINANCIAL YEAR 1912.

ACCOUNTS	Appropriations from the Revenue of 1912	Appropriations from Bonds Issued and Revenues of prior years	Cash and other Credits	Audited Expenditures 1912
Allen street school, filling, etc.....		\$ 4,200.00		\$ 2,940.00
Allen street school, furnishings.....		7,000.00		5,252.62
Alms-house, sanitary repairs.....				459.30
Bathing houses.....	\$ 1,640.00		\$ 424.43	1,625.54
Board of assessors.....	16,000.00			16,246.89
Board of health.....	60,000.00	22,000.00	4,322.84	81,288.47
Bonds, issued and paid.....	211,934.18		1,365,077.28	251,752.98
Bonds paid from sinking funds.....			270,000.00	270,000.00
Bridges.....	20,000.00			18,792.11
Burial of soldiers.....			703.00	777.00
Cemetery board.....	20,000.00	5,000.00	18,382.00	43,071.87
Cemeteries, sale of lots.....			6,510.00	7,133.73
Cemetery, 6 percent care fund.....			1,004.10	2,029.87
City auditor.....	6,500.00			6,106.97
City clerk.....	14,000.00			13,851.02
City clock.....	450.00		7,044.66	426.00
City council.....	6,000.00			7,226.35
City council chambers, painting, etc.....	3,300.00			2,827.50
City forestry.....	5,000.00	3,000.00	24.00	7,222.34
City messenger.....	30,000.00			24,214.47
City property committee.....	12,000.00		536.00	12,031.01
City physician.....	550.00			550.00
City solicitor.....	4,000.00			3,014.30
City treasurer and collector.....	18,650.00		454.75	18,647.48
Clerk of committee.....	4,500.00			3,594.21
Committee on claims.....	2,250.00			2,071.77
Court judgments.....		8,619.80		10,885.74
Dartmouth street school repairs.....		3,071.00		1,530.00
Dental clinic.....	350.00			476.15
Department of wharves.....			9,428.14	8,315.38
Elections.....	5,500.00			8,081.25
Engineering department.....	17,500.00		526.51	17,219.07
Fire department.....	143,950.00		89.80	143,055.01
Harbor master.....	352.00			352.00
Hathaway playgrounds.....		4,000.00		1,034.00
Highways.....	300,000.00	40,000.00	89,220.97	428,312.04
Highway improvements.....		150,000.00	17,467.01	167,223.31
Independence day.....	1,500.00		40.00	1,478.66
Inspector of buildings.....	11,488.00			11,161.82
Inspector of wires.....	5,000.00			3,978.01
Interest.....	270,341.90		14,954.74	283,627.17
Katherine street school, grading.....		1,500.00		1,275.00
Labor service registrar.....				488.05
Land damages, Hillman street.....		604.00		604.00
Land damages, Stone street.....		3,400.00		3,400.00
Licensing board.....	2,600.00		2,253.00	2,452.97
Lincoln school, furnishing.....				4,048.38
Liquor licenses, city.....			82,928.25	
Liquor licenses, state.....			27,642.75	27,642.75
M. B. White school, repairs.....		2,440.00		2,440.00
Mayor's office.....	9,000.00		465.00	8,762.04
Memorial day.....	1,000.00			999.38
Milk, provisions and slaughter inspector.....			253.00	
Military aid.....	3,500.00		3,291.00	5,930.00
Militia and armories.....	700.00			292.47
New Bedford industrial school.....	48,000.00		10,728.60	47,956.53
New Bedford school committee, Howland fund.....			3,000.00	1,708.37
New Bedford school committee, Bourne prize fund.....			60.00	60.00
New Bedford textile school.....	10,000.00			10,000.00
New Bedford water works.....			299,620.79	302,299.01
New Bedford water works, new supply main.....				3,944.80
New Bedford water works, extensions, etc. 1911.....			1,391.78	11,145.58
New Bedford water works, C. 75, 1912.....		160,000.00	894.09	147,823.82
New high school.....				132,281.09
New high school, furnishings.....		60,000.00		37,682.63
New high school laboratory.....				3,623.00
New library building.....				150.00
New municipal building.....				76,341.06
New municipal building, furniture.....		45,331.99		45,327.99
Notes, temporary tax loans.....			1,475,000.00	1,475,000.00
Park commission.....	50,000.00		279.50	48,517.14
Playgrounds.....	4,500.00			3,928.04
Police department.....	179,719.00		4,639.16	181,188.58
Poor department.....	60,000.00		12,029.48	71,882.25
Premium on bonds.....			21,232.84	1,198.40
Public library.....	30,000.00		1,065.95	29,429.08
Public library, dog fund.....			2,686.32	1,918.11
Public library, J. B. Congdon fund.....			30.00	56.63
Public library, G. O. Crocker fund.....			400.00	437.66
Public library, Oliver Crocker fund.....			60.00	26.93
Public library, G. Howland, Jr. fund.....			96.00	210.70
Public library, S. A. Howland fund.....			3,000.00	4,206.09
Public library, Kempton fund.....			10,770.00	11,592.14
Public library, C. W. Morgan fund.....			60.00	152.78
Public library, C. L. Wood fund.....			80.00	180.49
Public schools, dog fund.....			2,686.32	2,121.91
Public schools, incidentals.....	100,000.00		5,097.66	97,575.52
Public schools, pay of teachers.....	217,675.00	94,000.00		308,038.96
Public schools, repairs of buildings.....	11,500.00	923.00		12,421.86
Refunds.....			4,111.77	
Registrars of voters.....	3,500.00			3,462.81
Revenue fund transfers.....			114.82	34.91
School fire escapes.....		4,448.50		3,781.22
School land, 1912.....		7,677.28		7,677.28
School house, Katherine street.....		10,161.46		
School purposes, C. 144, 1909.....				2,725.71
School purposes, C. 233, 1910.....				39,830.23
School purposes, C. 123, 1911.....		162,767.20		36,056.23
Sealer of weights and measures.....	2,160.00		872.58	2,158.21
Sewer assessments.....			20,839.54	
Sewer construction, C. 184, 1907.....			1,024.99	24,550.59
Sewer construction, C. 131, 1911.....			4,036.10	97,791.19
Sewer construction, C. 76, 1912.....		150,000.00	148.00	63,284.04
Sewage disposal, C. 474, 1910.....			221.04	270,525.00
Sewer entry fees.....			950.00	
Sewers and drains.....	25,000.00		43,967.59	71,954.70
Shellfish commission.....		846.59		846.59
Sinking funds.....	93,745.00			93,745.00
Sinking fund commissioners.....	500.00			438.38
Skating pond.....				717.21
Soldiers relief.....	25,000.00	3,000.00		27,956.34
State aid.....			13,240.00	12,348.00
Street lighting.....	90,000.00			87,788.06
Summons and penalties.....			2,209.98	
Summons fees, due collectors.....			795.00	766.00
Taxes, 1912, city.....			1,584,413.55	
Taxes, 1912, corporation.....			267,406.11	
Taxes, 1912, county.....			114,450.93	114,450.93
Taxes, 1912, national bank.....			40,474.92	40,474.92
Taxes, 1912, state.....			158,082.00	158,082.00
Taxes, 1912, ship excise.....			13.33	
Taxes, 1911.....			157,046.17	
Taxes, 1910.....			1,492.92	
Taxes, 1909.....			183.60	
Taxes, 1908.....			24.35	
Taxes, 1907.....			2.00	
Vital statistics.....	2,800.00			2,744.69
Totals.....	\$2,163,655.08	\$953,990.82	\$6,194,673.00	\$6,182,800.84
CITY TREASURER SPECIAL RECEIPTS AND DISBURSEMENTS:				
Highway deposits.....			8,125.26	11,857.81
Sewer deposits.....			12,490.15	11,336.57
Cemetery, perpetual care deposits.....			12,556.43	12,556.43
Cash discrepancies.....			15.86	54.10
Pay roll tailings.....			108.71	
Department advances.....			417.30	417.30
Salary advances.....			19,713.80	19,069.61
Kempton fund advances.....			11,864.83	
Total.....	\$2,163,655.08	\$953,990.82	\$6,259,965.34	\$6,238,092.66



## AUDITOR'S REPORT

5

## RECEIPTS.

SOURCES OF RECEIPTS	Revenue for Expenses	Revenue for Outlays	Total
<b>CHARITIES.</b>			
Almshouse, sale of produce.....	\$1,317.10		
Reimbursements from individuals....	1,147.06		
Reimbursements from cities and towns	2,075.19		
Reimbursements from state.....	6,399.18		
Total.....	\$10,938.53		\$10,938.53
<b>SOLDIERS BENEFITS.</b>			
Burial of soldiers.....	\$703.00		
Military aid.....	3,291.00		
State aid.....	13,240.00		
Total.....	\$17,234.00		\$17,234.00
<b>EDUCATION.</b>			
Tuition of state wards.....	\$113.50		
Tuition of non-resident pupils.....	2,188.75		
Miscellaneous sales.....	232.85		
Industrial school, non-resident pupils	3,382.50		
Rent of room.....	5.00		
Freight charges refunded.....	18.81		
Total.....	\$5,941.41		\$5,941.41
<b>LIBRARIES.</b>			
Fines.....	850.00		
Insurance rebate.....	109.03		
Rent of lecture room.....	30.00		
Sales.....	76.92		
Total.....	\$1,065.95		\$1,065.95
<b>RECREATION, CELEBRATIONS, ETC.</b>			
Bathing houses, fees.....	\$424.43		
Park commission, rent.....	170.00		
Park commission, sales.....	109.50		
Total.....	\$703.93		\$703.93
<b>Total Departmental.....</b>			<b>\$90,006.84</b>

## RECEIPTS.

SOURCES OF RECEIPTS	Revenue for Expenses	Revenue for Outlays	Total
<b>Public Service Enterprises.</b>			
NEW BEDFORD WATER WORKS.			
Income from sale of water.....	\$260,599.75		
Miscellaneous services and sales.....	21,664.27		
Total.....	\$282,264.02		\$282,264.02
DEPARTMENT OF WHARVES.			
Wharfage.....	\$1,977.34		
Dockage.....	3,292.20		
Water.....	2,390.45		
Rents.....	1,655.25		
Total.....	\$9,315.24		\$9,315.24
<b>Total, Public Service Enterprises.....</b>			<b>\$291,579.26</b>
<b>Cemeteries.</b>			
Sale of lots and graves .....		\$6,510.00	\$6,510.00
Care of lots and graves.....	\$16,352.13		16,352.13
<b>Total Cemeteries.....</b>			<b>\$22,862.13</b>
<b>Interest.</b>			
On Kempton fund.....	\$10,770.00		
On deferred taxes.....	2,869.32		
On deposits .....	4,303.57		
On assessments.....	361.23		
<b>Total, Interest .....</b>	<b>\$18,304.12</b>		<b>\$18,304.12</b>

SOURCES OF RECEIPTS.	Revenue for Expenses	Indebtedness	Total
<b>Municipal Indebtedness.</b>			
Temporary tax loans.....		\$1,475,000.00	
Loans for school purposes.....		484,377.28	
Loans for highway improvements .....		162,704.00	
Loans for water works.....		160,000.00	
Loans for sewer construction.....		450,000.00	
Loans for public buildings.....		50,000.00	
Loans for miscellaneous purposes.....		57,996.00	
Premium on bonds sold.....		21,232.84	
Unpaid warrants of current year.....		202,803.17	
<b>Total Municipal Indebtedness.....</b>		<b>\$3,064,113.29</b>	<b>\$3,064,113.29</b>

## AUDITOR'S REPORT

7

## RECEIPTS.

SOURCES OF RECEIPTS	Revenue for Expenses	Temporary Accounts	Total
<b>Sinking Funds.</b>			
From sinking fund commission to pay matured highway and sewer bonds..		\$270,000.00	
Total.....		\$270,000.00	\$270,000.00
<b>Agency and Trust Accounts.</b>			
AGENCY.			
State taxes.....		\$158,082.00	
Non-resident bank taxes.....		40,474.92	
County taxes.....		114,450.93	
Liquor licenses for state.....		27,642.75	
TRUST.			
Cemeteries, perpetual care deposits ....		12,556.43	
Highway deposits.....		7,968.80	
Sewer deposits.....		12,475.87	
Summons fees due collectors.....		795.00	
Pay roll tailings.....		108.71	
Salary advances returned .....		19,713.80	
Kempton fund advances returned.....		11,864.83	
Shell fish commission advances returnd		2,000.00	
Department advances returned.....		417.30	
Cash discrepancies.....		15.86	
Total.....		\$408,567.20	\$408,567.20
<b>Refunds.</b>			
Sundry departments.....		\$102.90	
Street lighting.....		1,905.97	
Accrued interest.....		7,141.62	
Total.....		\$9,150.49	\$9,150.49
Total cash receipts.....			\$6,327,569.93
Service and interest transfers.....			135,198.58
Total.....			\$6,462,768.51
<b>Cash.</b>			
Cash at beginning of the year.....			368,422.58
Total.....			\$6,831,191.09

## PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
DEPARTMENTAL.			
<b>General Government.</b>			
CITY COUNCIL.			
Salaries of aldermen.....	\$600.00		
Salary, clerk of common council.....	500.00		
Compensation of pages.....	153.00		
Janitor services .....	44.00		
Advertising.....	480.30		
Carriage hire.....	381.25		
City council calendars.....	241.48		
City documents.....	865.60		
Committee expenses.....	262.98		
Expert services.....	2,784.00		
Flowers.....	35.00		
Printing and stationery.....	385.77		
Recording deeds and plans.....	68.30		
Rent of hall.....	11.50		
Special services.....	413.17		
Total.....	\$7,226.35		\$7,226.35
MAYOR'S OFFICE.			
Salary of mayor.....	\$5,000.00		
Salary of secretary to mayor.....	1,300.00		
Advertising.....	19.50		
Carriage hire.....	241.50		
Entertainment of visitors .....	575.00		
Express charges.....	1.59		
Miscellaneous labor and minor repairs.....	181.37		
Mileage.....	140.00		
Newspapers and periodicals.....	34.50		
Office furnishings and fixtures.....	319.88		
Office expenses.....	43.01		
Postage.....	14.00		
Printing and stationery.....	121.47		
Telephone and telegraph service.....	161.87		
Traveling expenses.....	608.35		
Total.....	\$8,762.04		\$8,762.04
AUDITOR.			
Salary of auditor.....	\$2,500.00		
Salary of assistant auditor.....	1,600.00		
Clerk hire.....	1,080.00		
Furniture and furnishings.....	90.80		
Office expenses.....	26.20		
Printing and stationery.....	750.67		
Surety bond .....	25.00		
Telephone and tolls .....	34.30		
Total.....	\$6,106.97		\$6,106.97

## PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
<b>TREASURER AND COLLECTOR.</b>			
Salary of treasurer and collector.....	\$3,500.00		
Clerk hire.....	10,817.00		
Driver for paymaster.....	130.50		
Extra janitor service.....	13.08		
Adding machines.....	328.70		
Advertising.....	83.14		
Carriage hire.....	1,000.85		
Legal services.....	100.00		
Mail insurance .....	86.15		
Mileage.....	40.00		
Newspapers.....	18.00		
Office furniture and fixtures.....	272.68		
Office and traveling expenses.....	149.67		
Postage.....	652.67		
Printing and stationery.....	1,000.14		
Surety bonds .....	358.00		
Telegraph and telephone charges.....	96.90		
Total.....	\$18,647.48		\$18,647.48
<b>ASSESSORS.</b>			
Salaries of assessors.....	\$6,000.00		
Compensation of assisitant assessors....	1,571.50		
Clerk hire.....	6,429.00		
Interpreter.....	17.50		
Advertising.....	70.53		
Carriage hire.....	308.75		
Mileage.....	80.00		
Office and travelling expenses.....	117.65		
Postage.....	45.24		
Printing and stationery.....	1,477.47		
Repairs.....	49.77		
Reporting.....	30.00		
Telephones and tolls.....	49.48		
Total.....	\$16,246.89		\$16,246.89
<b>CITY CLERK.</b>			
Salary of city clerk.....	\$2,700.00		
Salary of assistant city clerk.....	1,500.00		
Clerk hire.....	5,290.69		
Advertising.....	355.52		
Carriage hire.....	29.05		
Freight and expense.....	25.21		
Furniture and furnishings.....	952.18		
License badges and plates.....	92.50		
Newspapers and periodicals.....	36.00		
Office and traveling expenses.....	364.65		
Postage, printing and stationery.....	1,927.59		
Posting notices.....	59.00		
Stock and labor minor repairs.....	98.52		
Surety bond.....	20.00		
Telephone and tolls.....	74.11		
Typewriter and repairs .....	326.00		
Total.....	\$13,851.02		\$13,851.02

## PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
<b>CLERK OF COMMITTEES.</b>			
Salary clerk of committees.....	\$1,500.00		
Stenographer and clerk.....	1,070.00		
Carriage hire.....	19.50		
Express charges.....	22.94		
Furniture and furnishings.....	44.93		
Miscellaneous supplies.....	33.40		
Municipal manual.....	229.80		
Newspapers and periodicals.....	25.50		
Postage.....	20.00		
Printing and stationery.....	472.18		
Stock and labor minor repairs.....	35.47		
Telephone and tolls.....	120.49		
Total.....	\$3,594.21		\$3,594.21
<b>CITY MESSENGER.</b>			
Salary of city messenger.....	\$500.00		
Pay rolls of employes.....	13,989.76		
Special engineer.....	240.00		
Police inspections.....	5.00		
Carriage hire.....	38.25		
Decorating public buildings.....	225.00		
Engine room supplies.....	447.30		
Freight and express.....	39.44		
Fuel.....	3,686.38		
Furniture and furnishings.....	713.69		
Hardware and tools.....	559.78		
Ice.....	212.80		
Janitor supplies.....	381.84		
Laundry.....	163.27		
Lighting.....	788.16		
Miscellaneous supplies.....	39.86		
Machinery repairs.....	766.77		
Printing and stationery.....	216.26		
Stock and labor, additions and repairs.....	775.42		
Telephone and tolls.....	77.56		
Travelling expenses.....	83.60		
Water.....	264.33		
Total.....	\$24,214.47		\$24,214.47
<b>CITY SOLICITOR.</b>			
Salary of city solicitor.....	\$2,500.00		
Books and stationery.....	63.00		
Disbursements for expenses.....	242.93		
Expert fees.....	85.00		
Furniture.....	8.00		
Telephone and tolls.....	115.37		
Total.....	\$3,014.30		\$3,014.30

## PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
<b>ELECTIONS.</b>			
Pay of precinct officers.....	\$3,354.00		
Pay of janitors and watchmen.....	38.75		
Clerical services.....	37.01		
Advertesing.....	707.63		
Carriage hire.....	343.50		
Fitting ballot boxes.....	81.13		
Fitting polling places.....	1,274.40		
Fuel.....	14.95		
Lighting.....	40.00		
Posting notices and specimens ballots..	53.82		
Printing, binding and stationery.....	1,331.06		
Rent of polling places.....	775.00		
<b>Total.....</b>	<b>\$8,051.25</b>		<b>\$8,051.25</b>
<b>REGISTRARS OF VOTERS.</b>			
Salaries of registrars.....	\$1,500.00		
Clerk hire.....	480.51		
Advertising.....	200.77		
Furniture and fixtures.....	2.23		
Lunches.....	59.55		
Posting lists.....	49.50		
Printing and stationery.....	1,100.95		
Telephone and tolls.....	69.30		
<b>Total.....</b>	<b>\$3,462.81</b>		<b>\$3,462.81</b>
<b>LICENSING BOARD.</b>			
Salaries of the board.....	\$1,347.09		
Clerk hire.....	562.50		
Advertising.....	52.64		
Carriage hire.....	94.75		
Furniture and fixtures.....	36.00		
Lunches.....	8.70		
Office expenses.....	46.35		
Printing and stationery.....	272.38		
Telephones and tolls.....	32.56		
<b>Total.....</b>	<b>\$2,452.97</b>		<b>\$2,452.97</b>
<b>ENGINEERING.</b>			
Salary of city engineer.....	\$2,876.95		
Compensation of assistants.....	10,584.43		
Clerk hire.....	909.35		
Other engineers.....	63.00		
Adding machine.....	150.00		
Books and stationery.....	715.72		
Drawing supplies.....	437.45		
Freight and express charges .....	8.45		
Furniture and furnishings.....	133.70		
Instruments and appliances.....	462.82		
Office supplies and expenses.....	21.88		

## PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Stock and labor, miscellaneous.....	\$55.73		
Telephone and telegrams .....	93.85		
Tools and hardware.....	80.65		
Transportation .....	471.60		
Typewriter.....	96.75		
City engineer, disbursements.....	56.74		
Total.....	\$17,219.07		\$17,219.07
SUPERINTENDENT OF PUBLIC BUILDINGS AND INSPECTOR OF BUILDINGS.			
Salary of superintendent and inspector	\$2,500.00		
Compensation of assistants.....	4,999.56		
Clerk hire.....	1,377.00		
Compensation of specialists.....	606.60		
Automobile maintenance.....	664.42		
Car tickets.....	100.00		
Freight and express charges.....	4.90		
Furniture and furnishings.....	235.21		
Office and traveling expenses.....	177.15		
Printing and stationery.....	300.58		
Telephones and telegrams.....	107.40		
Typewriter exchange.....	89.00		
Total.....	\$11,161.82		\$11,161.82
CITY PROPERTY COMMITTEE.			
Advertising.....	\$307.56		
Carriage hire.....	51.00		
Almshouse, repairs and painting.....	700.00		
Land rent returned.....	12.00		
Municipal building, boiler repairs.....	52.54		
“ “ boiler inspection..	10.00		
“ “ cleaning.....	67.90		
“ “ engineer wages.....	2,200.00		
“ “ furniture .....		\$ 30.00	
“ “ grading.....		730.02	
“ “ repairs.....	54.04		
“ “ supplies.....	7.65		
“ “ wiring.....	59.32		
Playground, architect.....		194.30	
Playground, labor.....		177.60	
Police stations, repairs.....	722.19		
School buildings, firemen, wages.....	1,224.67		
“ “ fuel.....	2,559.94		
“ “ grading .....		601.75	
“ “ labor .....	39.50		
“ “ repairs.....	4.95		
“ “ supplies .....	27.85		
“ “ sewer assessments..	1,106.43		
Skating pond, shelter house.....	179.62		
Skating pond, labor.....	434.98		
Ward rooms, land rent.....	255.00		

## PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Ward rooms, lighting.....	3.00		
“ “ drain.....	34.84		
“ “ plumbing repairs.....	169.97		
“ “ water.....	10.00		
“ “ snow removal.....	2.39		
Total.....	\$10,297.34	\$1,733.67	\$12,031.01
<b>MUNICIPAL BUILDING.</b>			
Architects fees.....		\$4,954.18	
Art metal furniture .....		2,165.65	
Awnings.....		120.00	
Curbing.....		1,717.01	
Elevators, contractor.....		925.00	
Furniture and furnishings.....		6,045.97	
General contractor.....		50,681.07	
Grading and sodding.....		549.95	
Heating and ventilating, contractor...		4,641.70	
Light fixtures and lamps.....		2,889.18	
Platforms, council chambers .....		274.00	
Pleasant street entrance changes.....		871.25	
Vacuum cleaner system.....		312.00	
Screens.....		194.10	
Total.....		\$76,341.06	\$76,341.06
<b>NEW MUNICIPAL BUILDING FURNITURE</b>			
Art metal furniture.....		\$45,327.99	
Total.....		\$45,327.99	\$45,327.99
<b>COUNCIL CHAMBERS.</b>			
Cork tiling.....		\$2,525.00	
Linoleum.....		132.50	
Painting.....		170.00	
Total.....		\$2,827.50	2,827.50
<b>Total, General Government.....</b>			<b>\$280,539.21</b>

## PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
<b>Protection of Life and Property.</b>			
POLICE DEPARTMENT.			
Pay rolls, weekly department.....	\$167,073.95		
Pay rolls, reserve police.....	4,685.54		
Pay rolls, special police.....	78.75		
Pay rolls, quarantine police.....	540.00		
Department clerk.....	862.47		
Keeper of lockup.....	100.00		
Clerical services.....	80.00		
Vacation matron.....	28.00		
Labor, women's lockup.....	106.00		
Automobile insurance.....	75.00		
Bicycle repairs.....	79.42		
Boat hire.....	153.00		
Carriage hire and carting.....	350.35		
Disbursements by chief.....	171.02		
Fuel.....	1,042.31		
Furniture and furnishings.....	71.14		
Ice.....	156.75		
Janitor supplies.....	161.04		
Laundry.....	125.53		
Lighting.....	867.20		
Meals for prisoners.....	415.89		
Medical and surgical services.....	41.00		
Medical and surgical supplies.....	17.30		
Mileage.....	43.90		
Motor repairs and supplies.....	1,017.11		
Newspapers and periodicals.....	44.90		
Printing, advertising and stationery....	188.29		
Rent of pound lot.....	25.00		
Rent of women's lock-up.....	166.70		
Repair of stations.....	228.28		
Signal system equipment and main- tenance.. ..	350.46	\$150.00	
Signal system, maintenance of horses..	608.62		
Telephones and tolls.....	460.59		
Uniform repairs and insignia.....	382.86		
Water.....	240.21		
Total.....	\$181,038.58	\$150.00	\$181,188.58
MILITIA.			
Advertising.....	\$16.71		
Boat station expense.....	102.06		
Carriage hire.....	88.00		
Committee expenses.....	30.00		
Expenses qualifying marksmen.....	34.33		
Targets and stickers.....	17.77		
Telephone repairs.....	3.60		
Total.....	\$292.47		\$292.47

## PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
<b>FIRE DEPARTMENT.</b>			
Pay rolls, engineers and clerk.....	\$4,766.68		
Pay rolls, permanent men.....	82,284.38		
Pay rolls, call men.....	26,379.07		
Protecting society.....	200.00		
Advertising, printing and stationery...	600.64		
Badges and insignia .....	14.50		
Carriage hire.....	45.65		
Committee expenses.....	160.40		
Equipment supplies.....	588.77		
Freight and express charges.....	88.15		
Fuel.....	1,601.29		
Furniture and furnishings.....	1,130.75		
Gasoline.....	398.44		
Harness repairs and supplies.....	254.37		
Horse board and auto keep.....	600.00		
Horse doctoring.....	90.00		
Horse feed and bedding.....	7,002.77		
Horse hire.....	156.00		
Horse shoeing.....	972.85		
Laundry.....	117.00		
Lighting.....	1,429.34		
Mileage.....	20.00		
Miscellaneous service.....	46.00		
New apparatus.....		\$4,664.00	
New hose.....		782.50	
New signal boxes.....		1,497.87	
Repair of apparatus .....	2,883.81		
Repair of stations .....	1,338.86		
Signal system, repairs and supplies...	926.28		
Sounder service.....	30.00		
Supplies, miscellaneous.....	1,058.81		
Telephone and telegraph service.....	580.02		
Water rates, stations.....	345.81		
Total.....	\$136,110.64	\$6,944.37	\$143,055.01
<b>INSPECTOR OF WIRES.</b>			
Salary if inspector.....	\$1,500.00		
Compensation of assistants.....	1,086.92		
Clerk hire.....	330.00		
Advertising, printing and stationery ..	428.41		
Carriage hire and car tickets.....	77.50		
Freight and express.....	1.75		
Mileage .....	60.00		
Office furnishings and supplies.....	349.69		
Telephones and tolls.....	53.74		
Typewriter.....	90.00		
Total.....	\$3,978.01		3,978.01

## PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
<b>SEALER WEIGHTS AND MEASURES.</b>			
Salary city sealer.....	\$1,200.00		
Advertising.....	34.92		
Convention expenses.....	59.00		
Office rent .....	252.00		
Printing and stationery.....	33.89		
Teaming.....	506.00		
Telephone.....	24.00		
Tools and seals .....	48.40		
Total.....	\$2,158.21		\$2,158.21
<b>HARBOR MASTER.</b>			
Salary of harbor master.....	\$300.00		
Use of boat.....	52.00		
Total.....	\$352.00		\$352.00
<b>CITY FORESTRY.</b>			
Salary of city forester.....	\$50.00		
Pay rolls, labor.....	5,963.85		
Advertising and printing.....	22.83		
Chemicals .....	135.16		
Damages repaired .....	10.33		
Freight and express.....	7.55		
Tools and repairs .....	225.00		
Tools, labor and teaming, highways...	807.62		
Total.....	\$7,222.34		\$7,222.34
<b>Total, Protection of Life and Property</b>			<b>\$338,246.62</b>

## PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
<b>Health and Sanitation.</b>			
BOARD OF HEALTH.			
Salaries of the board.....	\$1,500.00		
Clerk hire.....	1,450.08		
Agent, salary.....	2,000.04		
Bacterologist salary.....	950.07		
Health officer.....	1,100.04		
Medical inspector, salary.....	950.07		
Milk and provision inspector, salary ..	1,200.00		
Milk collectors and fumigators, wages.	1,890.00		
Plumbing inspectors, salaries.....	3,000.00		
School inspectors, salaries.....	3,934.12		
School employment inspector, salary..	800.04		
Slaughter inspector, salary.....	557.89		
Advertising.....	127.15		
Carriage hire and car tickets.....	986.21		
Chemicals and medical supplies.....	1,027.50		
Freight and express charges.....	19.60		
Garbage removal, contractor.....	25,500.00		
Office fixtures and expenses.....	527.85		
Lighting.....	18.69		
Laundry.....	6.18		
Pond spraying.....	86.67		
Printing and stationery.....	552.13		
Rent.....	550.69		
Telephones and telegrams.....	205.16		
Towboat charges.....	100.00		
Traveling expenses.....	667.14		
Vaccinations, physicians.....	819.50		
Contagious diseases, furnishings.....	6.00		
"        "        hospitals.....	1,253.50		
"        "        other cities.....	224.16		
"        "        state.....	199.50		
"        "        nursing.....	1,247.90		
"        "        physicians.....	1,497.85		
"        "        rent.....	50.78		
"        "        supplies.....	425.00		
"        "        wages.....	154.56		
Isolation hospital, furnishings.....	83.31		
"        "        wages.....	489.07		
"        "        watchmen.....	732.00		
"        "        nurses.....	365.09		
"        "        repairs.....	621.69		
"        "        supplies.....	961.84		
Tuberculosis, hospitals.....	18,980.91		
"        board.....	21.00		
"        nurses.....	818.27		
"        other cities.....	652.56		
"        physicians.....	25.00		
"        rents.....	137.52		
"        supplies.....	1,007.78		
Pest house, nursing.....	384.92		
"        repairs.....	184.28		
"        supplies.....	237.16		
Total.....	\$81,288.47		\$81,288.47

## PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
<b>SEWERS AND DRAINS.</b>			
Labor and supervision.....	\$31,665.64		
Advertising and printing.....	25.51		
Automobile repairs and maintenance..	523.24		
Brick.....	1,859.00		
Boiler insurance.....	112.50		
Boiler repairs.....	515.14		
Castings.....	774.32		
Cement.....	2,129.13		
Damages repaired.....	52.38		
Explosives.....	334.85		
Freight.....	1,530.86		
Iron reinforcement.....	91.20		
Lumber.....	332.89		
Machinery.....		\$1,938.05	
Machinery repaired.....	878.58		
Miscellaneous supplies.....	502.85		
Pipe.....	19,181.65		
Sand.....	8.49		
Sewer entry, rebates.....	210.00		
Stock, labor, teaming, highways.....	5,746.19		
Stock, labor, teaming, sewer construction.....	978.98		
Tools.....	2,451.73		
Tools, repaired.....	84.91		
Water.....	26.61		
Total.....	\$70,016.65	\$1,938.05	\$71,954.70
<b>SEWER CONSTRUCTION, C. 184, 1907.</b>			
Labor and supervision.....		\$19,174.18	
Brick.....		109.50	
Castings.....		103.00	
Cement.....		200.04	
Damages repaired.....		.55	
Explosives.....		8.65	
Hardware.....		94.20	
Oil.....		10.99	
Packing.....		20.00	
Pipe.....		3,605.67	
Sand.....		19.73	
Sewer entry rebates.....		102.38	
Stone.....		156.18	
Teaming.....		272.71	
Timber.....		320.50	
Tools.....		352.31	
Total.....		\$24,550.59	\$24,550.59

## PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Expenses
<b>SEWER CONSTRUCTION, C. 76, 1912.</b>			
Labor and supervision.....		\$36,489.23	
Brick.....		32.40	
Cement.....		550.43	
Damages repaired.....		24.43	
Explosives.....		584.15	
Fuel.....		224.03	
Freight and express.....		94.60	
Hardware.....		86.66	
Highways, stock, labor and teaming...		7,739.83	
Machines repaired.....		329.17	
New machinery.....		1,797.97	
Railroad construction charges.....		580.40	
Sand.....		101.42	
Sewers and drains, stock and labor.....		11,373.41	
Sewer forms.....		80.00	
Sewer construction, C. 131, stock.....		128.68	
Supplies, miscellaneous.....		56.36	
Timber.....		1,800.82	
Tools.....		166.02	
Use of tools and machines.....		1,044.03	
Total.....		63,284.04	\$63,284.04
<b>SEWAGE DISPOSAL, C. 474, 1910.</b>			
Pay rolls, sewer department.....		42,636.73	
Pay rolls, engineering department.....		8,613.71	
Consulting engineer.....		4,833.34	
Air compressor plant.....		1,508.76	
Advertising.....		89.13	
Castings.....		1,469.51	
Cement.....		3,299.06	
Coal.....		913.80	
Contractor, J. W. Bishop Co.....		61,752.23	
Contractor, H. T. Bulman Corporation		8,682.45	
Contractor, F. A. Gammino.....		36,184.17	
Contractor, P. McGovern.....		50,286.85	
Divers and tenders.....		184.70	
Explosives.....		1,272.50	
Field buildings and furnishings.....		194.80	
Fibre conduits.....		878.40	
Freight and carting.....		390.44	
Hardware and tools.....		1,903.70	
Iron reinforcement.....		1,554.91	
New machinery.....		1,181.95	
Oil and grease.....		64.78	
Power, electric.....		939.02	
Printing and stationery.....		252.57	
Pumps.....		1,270.29	
Rent, cable way outfit.....		446.40	
Rent, land.....		25.00	
Rent, sewer forms.....		418.39	
Sand.....		968.27	

## PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Sewer pipe.....		22,621.09	
Sluice gates.....		1,070.00	
Steam piping and fitting.....		1,385.08	
Stock and labor, highways.....		7,248.98	
Stock and labor, sewers and drains.....		2,148.10	
Stock and labor, water works.....		125.93	
Stock and labor, outside mechanics.....		408.76	
Supplies, miscellaneous.....		885.02	
Telephones and tolls.....		57.93	
Tide gates.....		545.00	
Timber.....		1,247.94	
Transportation.....		481.60	
Chief engineer, disbursements.....		83.71	
Total.....		\$270,525.00	\$270,525.00
SEWER CONSTRUCTION, C. 131, 1911.			
Labor and supervision.....		\$71,727.75	
Brick.....		427.45	
Castings.....		308.51	
Cement.....		1,212.49	
Damages repaired.....		12.88	
Derrick.....		186.60	
Dirt filling.....		398.95	
Explosives.....		866.50	
Freight and express.....		58.43	
Fuel.....		540.39	
Hardware.....		138.22	
Iron reinforcement.....		448.86	
Machines repaired.....		117.45	
New machines.....		2,798.76	
Oil.....		91.27	
Pipe.....		13,697.89	
Sand.....		270.16	
Sewer forms.....		141.72	
Stone.....		384.29	
Supplies, miscellaneous.....		25.87	
Teaming.....		1,178.02	
Timber.....		1,002.82	
Tools.....		802.55	
Tools repaired.....		72.90	
Use of machines.....		849.00	
Waste.....		31.46	
Total.....		\$97,791.19	\$97,791.19

## PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
CITY PHYSICIAN.			
Salary of city physician.....	\$550.00		
Total.....	\$550.00		\$550.00
VITAL STATISTICS.			
Advertising.....	97.23		
Birth and death returns .....	2,056.00		
Canvass by city clerk.....	413.71		
Printing and stationery.....	177.75		
Total.....	\$2,744.69		\$2,744.69
SHELLFISH COMMISSION.			
Secretary shellfish commission .....	\$846.59		
Total.....	846.59		\$846.59
DENTAL CLINIC.			
Attendants.....	\$198.30		
Equipment.....	144.15		
Freight and carting.....	4.25		
Laundry.....	15.25		
Lighting.....	1.53		
Minor repairs.....	18.94		
Printing and stationery.....	7.46		
Rent.....	36.00		
Supplies.....	48.67		
Telephone.....	1.60		
Total.....	\$476.15		\$476.15
<b>Total, Health and Sanitation.....</b>			<b>\$614,011.42</b>

## PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
<b>Highways and Bridges.</b>			
HIGHWAYS.			
Pay rolls, salaries and office.....	\$8,531.85		
Pay rolls, labor and teaming.....	226,356.10	\$58,010.55	
Automobile repairs and supplies.....	7,205.89		
Buildings repaired.....	650.19		
Curbing.....	1,878.82		
Collecting ashes, charges.....	6,755.37		
Concrete repairs, tar.....	5,173.70		
Equipment new and repairs.....	10,248.23	7,444.58	
Fences.....	292.72		
Filling and grading, material.....	2,831.93		
Filling washouts.....	590.65		
Flag walks.....	74.07		
Gutters, new and repairs.....	1,137.81		
Macadam, supplies.....	28,919.27		
Main and stable office, charges.....	1,424.41		
Miscellaneous charges.....	2,560.32		
Oil supply.....	1,620.74		
Paving repairs.....	9,396.25		
Removing snow and ice, charges.....	364.08		
Stable yard work.....	459.15		
Stock, carting and handling.....	358.70		
Street cleaning charges.....	5,875.13		
Street oiling and sprinkling.....	19,233.69		
Tools, new and repaired.....	2,912.25		
Walks, cinder and gravel.....	7,336.07		
Water supply.....	821.81		
Stock and teaming, other accounts.....	9,847.71		
Total.....	\$362,856.91	\$65,455.13	\$428,312.04
HIGHWAY IMPROVEMENTS.			
Pay rolls, labor.....		\$20,131.34	
Bithulithic pavement, contractor.....		50,121.61	
Curbing.....		8,053.02	
Explosives.....		45.75	
Granite blocks.....		25,146.54	
Granolithic walks, contractor.....		11,896.00	
Hassam pavement, contractor.....		29,868.26	
Paving brick.....		342.40	
Water and water fixtures.....		67.18	
Stock, labor and teaming, other accounts.....		21,551.21	
Total.....		\$167,223.31	\$167,223.31

## PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
<b>BRIDGES</b>			
Pay rolls, labor.....	\$10,124.12		
Advertising.....	4.49		
Electric power.....	120.00		
Freight and express.....	9.91		
Furnishings and repairs.....	4.85		
Grease and oil.....	117.40		
Lumber.....	1,739.58		
Paint stock .....	1,056.12		
Repairs, outside mechanics.....	4,082.79		
Supplies, miscellaneous.....	141.64		
Telephones.....	48.68		
Tools.....	50.00		
Use of boat.....	49.00		
Stock, labor and teaming, other ac- counts.....	1,243.53		
Total.....	\$18,792.11		\$18,792.11
<b>STREET LIGHTING.</b>			
Advertising and printing.....	\$66.03		
Carriage hire.....	159.25		
Committee expenses.....	39.00		
Electric arc lights.....	39,383.64		
Electric incandescent lights.....	882.63		
Gas lights.....	32,647.26		
Labor, setting posts,.....	254.51		
Lighting clock tower.....	400.00		
Naphtha lights.....	13,661.04		
New panels.....	22.50		
Rent of ornamental poles.....	59.60		
Wiring draw bridge.....	212.60		
Total.....	\$87,788.06		\$87,788.06
<b>LAND DAMAGES, HILLMAN STREET.</b>			
Award.....		\$604.00	
Total.....		\$604.00	\$604.00
<b>LAND DAMAGES, STONE STREET.</b>			
Award.....		\$3,400.00	
Total.....		\$3,400.00	\$3,400.00
<b>Totals, Highways and Bridges.....</b>			<b>\$706,119.52</b>

## PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
<b>Charities.</b>			
POOR DEPARTMENT.			
Salaries, overseers and secretary.....	\$2,399.68		
Salaries, clerk and visitors.....	3,335.64		
Office rent.....	187.50		
Office expenses.....	1,374.09		
Almshouse, salaries and wages.....	13,387.23		
Almshouse, maintenance charges.....	21,481.97		
Outside relief, burials.....	1,766.00		
Outside relief, cash.....	704.50		
“ “ clothing.....	115.35		
“ “ homes.....	231.00		
“ “ hospitals.....	3,200.50		
“ “ other cities and towns..	2,246.07		
“ “ Physicians' salaries.....	1,800.00		
“ “ provisions.....	14,351.20		
“ “ physicians and medicine	1,205.94		
“ “ state charges.....	1,553.63		
“ “ transportation.....	163.97		
“ “ fuel.....	534.76		
“ “ fuel depot rent.....	300.00		
“ “ fuel depot keeper.....	785.00		
“ “ fuel depot, carting.....	644.00		
“ “ fuel depot, expenses.....	114.22		
Total.....	\$71,882.25		\$71,882.25
ALMSHOUSE, SANITARY ALTERATIONS.			
Contractor.....	\$459.30		
Total.....	\$459.30		\$459.30
<b>Total, Charities.....</b>			<b>\$72,341.55</b>

## PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
<b>Soldiers Benefits.</b>			
BURIAL OF SOLDIERS.			
Burial agents.....	\$42.00		
Undertakers.....	735.00		
Total.....	\$777.00		\$777.00
MILITARY AID.			
Cash disbursements .....	\$5,930.00		
Total.....	\$5,930.00		\$5,930.00
SOLDIERS RELIEF.			
Salary of agent.....	\$828.00		
Compensation of assistant.....	214.50		
Salaries of physicians .....	960.00		
Board.....	587.85		
Cash disbursements by treasurer.....	13,002.14		
Clothing.....	4.00		
Fuel.....	2,407.66		
Medical attendance.....	280.00		
Medical and surgical supplies.....	556.33		
Nursing.....	70.00		
Office expenses.....	137.91		
Provisions .....	8,907.95		
Total.....	\$27,956.34		\$27,956.34
STATE AID.			
Cash disbursements.....	\$12,348.00		
Total.....	\$12,348.00		\$12,348.00
<b>Total, Soldiers Benefits.....</b>			<b>\$47,011.34</b>

## PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
<b>Education.</b>			
PUBLIC SCHOOLS, PAY OF TEACHERS.			
Salaries, day schools.....	\$300,357.46		
Compensation, evening schools .....	7,681.50		
Total.....	\$308,038.96		\$308,038.96
PUBLIC SCHOOLS, INCIDENTALS.			
Salary of superintendent.....	\$ 4,000.00		
All other salaries.....	41,010.42		
Books and stationery supplies .....	17,251.26		
Boiler insurance.....	630.00		
Cooking school expenses.....	680.30		
County training school.....	535.15		
Freight and carting.....	442.23		
Fuel.....	18,733.14		
Furniture and furnishings.....	1,033.03		
Janitor supplies.....	2,158.10		
Lighting.....	1,190.28		
Manual training school expenses.....	993.46		
Printing and advertising.....	1,296.49		
Rent.....	1,090.00		
Transportation.....	896.99		
Water rates.....	3,325.35		
Miscellaneous.....	2,309.32		
Total.....	\$97,575.52		\$97,575.52
PUBLIC SCHOOLS, REPAIRS OF BUILDINGS			
Blackboards.....	\$244.85		
Care of grounds.....	111.58		
Carpentry.....	1,274.47		
Electric bell and wire repairs.....	492.57		
Granolithic walks.....	215.75		
Heating repairs.....	1,084.52		
Masonry.....	1,835.09		
Meters.....	58.16		
Painting.....	3,113.38		
Piping, gas fitting and furnishings....	55.50		
Plumbing.....	513.91		
Roofing.....	3,359.68		
Supplies, miscellaneous.....	62.40		
Total.....	\$12,421.86		\$12,421.86
PUBLIC SCHOOLS, DOG FUND.			
Athletic fixtures and supplies.....	\$12.00		
Books, maps and models.....	367.17		
Cooking school furnishings.....	4.75		
Flags, flagpoles and repairs.....	243.71		
Gymnasium instruction.....	247.50		
High school orchestra.....	147.73		
Lectures.....	60.00		
Military supplies and repairs.....	29.80		
Postage and box rent.....	140.25		
Reflectoscope.....	240.00		
School census charges.....	366.00		
Transportation.....	110.00		
Traveling expenses.....	153.00		
Total.....	\$2,121.91		\$2,121.91

## PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
<b>PUBLIC SCHOOLS, S. A. HOWLAND FUND</b>			
Art objects.....	\$132.40		
Books.....	1,024.94		
Lectures.....	195.85		
Music, instruments and repairs.....	55.18	\$300.00	
Total.....	\$1,408.37	\$300.00	\$1,708.37
<b>PUBLIC SCHOOLS, BOURNE PRIZE FUND</b>			
Cash prizes for essays.....	\$60.00		
Total.....	\$60.00		\$60.00
<b>HIGH SCHOOL.</b>			
Architect.....		\$112.22	
Electric contractor.....		7,767.40	
General contractor.....		95,257.00	
Heating and ventilating contractor.....		5,644.00	
Plumbing and vacuum cleaning contractor.....		23,500.47	
Total.....		\$132,281.09	\$132,281.09
<b>HIGH SCHOOL, FURNISHINGS.</b>			
Furniture and furnishings.....		\$37,682.63	
Total.....		\$37,682.63	\$37,682.63
<b>HIGH SCHOOL, LABRATORY.</b>			
Equipment.....		\$3,623.00	
Total.....		\$3,623.00	\$3,623.00
<b>SCHOOL, ALLEN STREET.</b>			
Furniture and furnishing.....		\$5,252.62	
Total.....		\$5,252.62	\$5,252.62
<b>SCHOOL, ALLEN STREET.</b>			
Grading and filling.....		\$2,940.00	
Total.....		\$2,940.00	\$2,940.00
<b>SCHOOL, ABRAHAM LINCOLN.</b>			
Furniture and furnishings.....		\$4,048.38	
Total.....		\$4,048.38	\$4,048.38
<b>SCHOOL, DARTMOUTH STREET.</b>			
Repairs, contractor.....	\$1,530.00		
Total.....	\$1,530.00		\$1,530.00
<b>SCHOOL, KATHERINE STREET.</b>			
Grading and filling contractor.....		\$1,275.00	
Total.....		\$1,275.00	\$1,275.00

## PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
SCHOOL, MARY B. WHITE.			
Repairs, contractor.....	\$2,440.00		
Total.....	\$2,440.00		\$2,440.00
SCHOOLS, FIRE ESCAPES.			
Contractors.....		\$3,781.22	
Total .....		\$3,781.22	\$3,781.22
SCHOOL LAND, 1912.			
Land, Cedar and Chancery streets ...		\$7,677.28	
Total.....		\$7,677.28	\$7,677.28
SCHOOL PURPOSES, C. 144 OF 1909.			
Bowditch Street School.			
General contractor.....		\$1,500.00	
Plumbing contractor.....		1,153.81	
Brock Avenue School.			
Radiators, contract... ..		71.90	
Total.....		\$2,725.71	\$2,725.71
SCHOOL PURPOSES, C. 233 OF 1910.			
General contractor.....		\$34,601.70	
Heating and ventilating, contractor...		2,481.05	
Lighting service connections .....		119.00	
Plumbing and vacuum cleaning contractor.....		2,628.48	
Total.....		\$39,830.23	\$39,830.23
SCHOOL PURPOSES, C. 123 OF 1911.			
Architect.....		\$5,797.83	
General contractor.....		28,420.60	
Land.....		1,837.80	
Total.....		\$36,056.23	\$36,056.23

## PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
NEW BEDFORD INDUSTRIAL SCHOOL.			
Salaries, director, instructors and clerk	\$2,2617.75		
Clerical services.....	383.28		
Watchman and janitor.....	130.10		
Compensation of pupil care-takers....	1,118.92		
Advertising, printing and stationery...	1,167.78		
Belting supplies.....	191.21		
Chemical, gas and electric supplies.....	1,878.64		
Express, freight and carting.....	214.40		
Equipment, machinery and furniture...		\$ 8,530.12	
Fuel.....	1,330.58		
Grocery supplies.....	804.96		
Hardware, iron and steel.....	881.18		
Insurance.....	121.00		
Labor and material, outside mechanics	1,115.11		
Laundry.....	22.50		
Lighting.....	37.92		
Lumber.....	1,792.19		
Machine shop supplies.....	1,186.76		
Millinery and sewing supplies.....	53.21		
Miscellaneous supplies.....	207.78		
Paint supplies.....	339.87		
Plumbing supplies.....	161.72		
Rent of buildings.....	3,000.00		
Rent of machines.....	220.00		
Telephone and telegraph charges.....	126.77		
Traveling expenses.....	26.23		
Water supply.....	295.55		
Total.....	\$39,426.41	\$8,530.12	\$47,956.53
NEW BEDFORD TEXTILE SCHOOL.			
Trustees, New Bedford Textile School	\$10,000.00		
Total.....	\$10,000.00		\$10,000.00
<b>Total, Education.....</b>			<b>\$761,026.54</b>

## PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
<b>Libraries.</b>			
FREE PUBLIC LIBRARY.			
Salaries and wages.....	\$24,468.12		
Binding.....	133.08		
Freight and express.....	194.27		
Furniture and furnishings .....	267.43		
Insurance .....	42.00		
Lighting .....	511.45		
Miscellaneous express.....	341.40		
Miscellaneous supplies.....	1,494.90		
Printing and advertising.....	664.20		
Stock and labor, repairs.....	1,179.84		
Telephone and tolls.....	67.12		
Water service.....	65.27		
Total.....	\$29,429.08		\$29,429.08
LIBRARY, DOG FUND.			
Books.....	\$743.26		
Insurance.....	1,080.00		
Printing and binding.....	94.85		
Total.....	\$1,918.11		\$1,918.11
LIBRARY, CONGDON FUND.			
Books.....	\$56.63		
Total.....	\$56.63		\$56.63
LIBRARY, G. O. CROCKER FUND.			
Books.....	\$437.66		
Total.....	\$437.66		\$437.66
LIBRARY, OLIVER CROCKER FUND.			
Books.....	\$26.93		
Total.....	\$26.93		\$26.93
LIBRARY, G. HOWLAND, JR. FUND.			
Books.....	\$199.31		
Music.....	11.39		
Total.....	\$210.70		\$210.70

## PAYMENTS.

OBJECTS OF PAYMENTS.	Expenses	Outlays	Total
<b>LIBRARY, S. A. HOWLAND FUND.</b>			
Books and periodicals.....	\$2,970.32		
Lectures.....	819.20		
Music.....	14.26		
Pictures.....	198.60		
Printing and binding.....	203.71		
Total.....	\$4,206.09		\$4,206.09
<b>LIBRARY, KEMPTON FUND.</b>			
Binding.....	\$1,987.88		
Books, newspapers and periodicals...	7,862.91		
Cards.....	40.00		
Copying.....	425.00		
Music.....	27.74		
Pictures.....	1,248.61		
Total.....	\$11,592.14		\$11,592.14
<b>LIBRARY, MORGAN FUND.</b>			
Books.....	\$152.78		
Total.....	\$152.78		\$152.78
<b>LIBRARY, WOOD FUND.</b>			
Books.....	\$180.24		
Music.....	.25		
Total.....	\$180.49		\$180.49
<b>NEW LIBRARY BUILDING.</b>			
General contractor.....		\$150.00	
Total.....		\$150.00	\$150.00
<b>Total, Libraries.....</b>			<b>\$48,360.61</b>

## PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
<b>Recreation, Celebrations, Etc.</b>			
PARK COMMISSION.			
Labor and supervision.....	\$26,554.02		
Advertising, printing and stationery..	203.35		
Annual supplies .....	1,744.42		
Athletic fixtures .....	422.91		
Care Triangle park.....	50.00		
Comfort station.....		\$464.10	
Carriage hire and car tickets.....	99.25		
Dressing.....	636.06		
Furniture and furnishings.....	158.50		
Flags, poles and repairs.....	232.92		
Freight and carting.....	59.94		
Fountains and repairs.....	186.41		
Fuel.....	215.15		
Hardware and tools.....	793.02		
Land rent.....	240.00		
Lighting.....	794.88		
Loam and filling.....	434.67		
Oiling roads.....	105.45		
Office expenses.....	158.33		
Office rent.....	105.00		
Paint supplies.....	169.93		
Plans .....	178.50		
Plants, seeds and shrubs.....	360.67		
Ponds, construction.....		\$4,076.83	
Repairs of buildings and fences.....	5,001.36		
Sewer assessments.....	626.70		
Spraying trees.....	25.52		
Stock and labor, miscellaneous.....	460.08		
Supplies, miscellaneous.....	267.72		
Teaming.....	2,167.08		
Telephones.....	148.03		
Traveling expenses.....	150.70		
Typewriter.....	117.00		
Water supply.....	1,108.64		
Total.....	\$43,976.21	\$4,540.93	\$48,517.14
<b>BATHING HOUSES.</b>			
Attendants.....	\$797.51		
Advertising.....	16.94		
Carting.....	6.00		
Land rent.....	250.00		
Laundry.....	268.47		
Lighting.....	8.29		
Stock and labor, fitting.....	210.26		
Supplies, miscellaneous.....	31.80		
Suits and towels.....	24.00		
Water.....	12.27		
Total.....	\$1,625.54		\$1,625.54

## PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
HATHAWAY PLAYGROUND.			
Apparatus.....		\$847.00	
Architect.....		187.00	
Total.....		\$1,034.00	\$1,034 00
INDEPENDENCE DAY.			
Band stands.....	\$99.66		
Bell ringing.....	59.00		
Carting.....	15.00		
Fireworks.....	900.00		
Music.....	405.00		
Total.....	\$1,478.66		\$1,478.66
PLAYGROUNDS.			
Attendants.....	\$3,032.00		
Apparatus and fixtures.....	618.36		
Car hire.....	62.50		
Carting.....	30.01		
Hardware and tools.....	20.20		
Sand.....	33.14		
Repairs and miscellaneous supplies....	131.83		
Total.....	\$3,928.04		\$3,928 04
SKATING POND.			
Filling and grading.....	\$366.41		
Water installation.....	61.22		
Water for flowing.....	289.58		
Total.....	\$717.21		\$717.21
Total, Recreation, Celebrations, Etc...			\$57,300.59

## PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
<b>Unclassified.</b>			
CITY CLOCK.			
Salary of superintendent.....	\$150.00		
Lighting clock tower.....	216.00		
Rent of clock tower.....	60.00		
Total.....	\$426.00		\$426.00
COMMITTEE ON CLAIMS.			
Payments in settlement of claims for damages.....	\$2,071.77		
Total.....	\$2,071.77		\$2,071.77
COURT JUDGMENTS.			
Payment on court execution.....	\$10,885.74		
Total.....	\$10,885.74		\$10,885.74
PREMIUMS ON BONDS.			
Legal opinions.....	\$950.90		
Mileage.....	80.00		
Printing.....	167.50		
Total.....	\$1,198.40		\$1,198.40
MEMORIAL DAY.			
Advertising, printing and stationery...	\$120.58		
Care of graves.....	16.00		
Carriages and carting.....	156.00		
Flowers and flags.....	279.49		
Horse hire.....	15.00		
Markets.....	12.00		
Music.....	355.00		
Painting.....	40.31		
Rent.....	5.00		
Total.....	\$999.38		\$999.38
LABOR SERVICE.			
Compensation of labor register.....	\$437.50		
Minor repairs.....	2.80		
Printing and stationery.....	47.75		
Total.....	\$488.05		\$488.05
<b>Total, Unclassified.....</b>			<b>\$16,069.34</b>

AUDITOR'S REPORT  
PAYMENTS.

35

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
<b>Public Service Enterprises.</b>			
NEW BEDFORD WATER WORKS.			
Salaries and wages.....	\$81,282.14	\$22,583.15	
Bonds paid.....	15,000.00		
Extensions.....		61,804.50	
Interest on water debt.....	72,040.00		
Lands and buildings.....	5,010.85	2,350.00	
Maintenance charges.....	10,021.70		
Rebates.....	4,368.67		
Sinking fund commissioners.....	28,338.00		
Total.....	\$216,061.36	\$86,237.65	\$302,299.01
NEW BEDFORD WATER WORKS.			
DUPLICATE SUPPLY MAIN.			
Pay rolls, labor.....		\$1,143.52	
Miscellaneous supplies.....		55.44	
Stock from water works.....		2,745.84	
Total.....		\$3,944.80	\$3,944.80
NEW BEDFORD WATER WORKS, C. 65, 1911			
EXTENSIONS AND RENEWALS.			
Pay rolls, labor.....		\$523.03	
Advertising and printing.....		90.05	
Carting.....		10.00	
Inspection.....		68.03	
Lead.....		6,469.61	
Supplies, miscellaneous.....		540.01	
Stock and teaming, water works.....		3,295.96	
Superintendent, disbursements.....		39.35	
Tools.....		61.54	
Transportation.....		48.00	
Total.....		\$11,145.58	\$11,145.58
NEW BEDFORD WATER WORKS, C. 75, 1912			
EXTENSIONS AND RENEWALS.			
Pay rolls, labor.....		\$33,428.58	
Carting.....		3,198.34	
Inspection.....		1,107.58	
Lumber.....		618.39	
Miscellaneous expenses.....		23.40	
Miscellaneous supplies.....		698.77	
Pipe and fittings.....		107,841.21	
Tools.....		907.55	
Total.....		\$147,823.82	\$147,823.82
DEPARTMENT OF WHARVES.			
Wages and fees.....	\$815.49		
Advertising and printing.....	28.86		
Interest on debt.....	2,631.05		
Lighting.....	43.60		
Repairs.....	732.42		
Sinking fund commissioners.....	3,601.00		
Supplies, miscellaneous.....	2.25		
Water.....	460.71		
Total.....	\$8,315.38		\$8,315.38
<b>Total, Public Service Enterprises.....</b>			<b>\$473,528.59</b>

## PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
<b>Cemeteries.</b>			
CEMETERY BOARD.			
Salaries and wages.....	\$33,116.26		
Advertising, printing and stationery...	765.79		
Badges.....	27.25		
Brick, cement, lime and sand.....	831.36		
Cinders, loam and sod.....	33.19		
Dressing.....	147.58		
Explosives.....	255.33		
Express, freight and carting.....	58.49		
Fuel.....	335.01		
Furniture and furnishing.....	127.62		
Hardware, tools and fittings.....	679.57		
Horse keeping and cart repairs.....	481.90		
Insurance, boiler.....	40.00		
Lighting.....	39.70		
Lumber.....	222.26		
Office expenses.....	66.43		
Office rent.....	200.00		
Perpetual care income returned.....	81.43		
Plants, seeds and shrubs.....	390.52		
Road machinery.....		\$3,915.00	
Stock, and labor, repairs.....	214.23		
Supplies, miscellaneous.....	296.71		
Telephones.....	153.21		
Transportation.....	307.30		
Typewriter exchange.....	49.50		
Water.....	236.23		
Total.....	\$39,156.87	\$3,915.00	\$43,071.87
CEMETERIES, SALE OF LOTS.			
Pay rolls, labor.....		\$6,454.19	
Water service, construction.....		679.54	
Total.....		\$7,133.73	\$7,133.73
<b>Total, Cemeteries.....</b>			<b>\$50,205.60</b>

## PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
<b>Administration of Invested Funds.</b>			
<b>SINKING FUND COMMISSIONERS.</b>			
Salary of treasurer.....	300.00		
Collection charges.....	3.38		
Rent of safe deposit boxes.....	50.00		
Special auditor.....	40.00		
Surety bond for treasurer.....	40.00		
Total.....	\$438.38		\$438.38
<b>Total, Administration of Invested Funds.....</b>			<b>\$438.38</b>

OBJECTS OF PAYMENTS	Expenses	Indebtedness	Total
<b>Interest.</b>			
Interest on bonded debt.....	\$248,790.41		
Interest on temporary loans.....	26,441.66		
Interest on trust funds.....	8,390.10		
Total.....	\$283,622.17		\$283,622.17
<b>Municipal Indebtedness.</b>			
Bonds paid from sinking funds.....		\$270,000.00	
Bonds paid from taxes.....	\$215,486.76		
Bonds paid from premium funds.....		36,266.22	
Temporary loans, taxes, 1912.....		1,400,000.00	
Temporary loans, taxes, 1911.....		75,000.00	
Unpaid warrants of prior years.....		201,951.80	
Total.....	\$215,486.76	\$1,983,218.02	\$2,198,704.78
<b>Total, Interest and Indebtedness.....</b>			<b>\$2,482,326.95</b>

## PAYMENTS.

OBJECTS OF PAYMENTS.		Temporary Account	Total
<b>Sinking Funds.</b>			
Appropriation of taxes paid to sinking fund commissioners.....		\$93,745.00	
<b>Total, Sinking Funds.....</b>		<b>\$93,745.00</b>	<b>\$93,745.00</b>
			<b>\$6,041,271.26</b>
<b>Agency, Trust and Investment.</b>			
AGENCY.			
County taxes.....		\$114,450.93	
State taxes.....		158,082.00	
Non-resident bank taxes.....		40,474.92	
Liquor licenses for state.....		27,642.75	
TRUST.			
Highway deposits.....		\$11,878.44	
Sewer deposits.....		11,350.85	
Cemetery perpetual care deposits.....		12,556.43	
Cash discrepancies.....		54.10	
Department advances returned.....		417.30	
Salary advances returned.....		19,069.61	
Summons fees due collectors.....		766.00	
Cemetery fund income.....		2,029.87	
Kempton fund income.....		10,770.00	
<b>Total, Agency, Trust, Etc.....</b>		<b>\$409,543.20</b>	<b>\$409,543.20</b>
<b>Cash at end of year.....</b>			<b>\$380,376.63</b>
<b>Total.....</b>			<b>\$6,831,191.09</b>

# AUDITOR'S REPORT

39

## SUMMARY.

CLASSIFICATION	Revenue for Expenses	Revenue for Other Purposes	Expenses	Outlays and Temporary Accounts
Taxes.....	\$2,010,582.03			
Licenses and permits.....	91,521.75			
Fines and forfeits.....	4,599.16			
Grants and gifts.....	15,257.48			
Special assessments.....		\$ 20,839.54		
Privileges .....	10,186.64			
General government.....	5,190.40		\$ 154,308.99	\$ 126,230.22
Protection of life and prop- erty.....	1,025.98		331,152.25	7,094.37
Health and sanitation.....	16,145.63		155,922.55	458,088.87
Highways and bridges.....	12,359.87	19,401.14	469,437.08	236,682.44
Charities.....	10,938.53		72,341.55	
Soldiers benefits.....	17,234.00		47,011.34	
Education.....	5,941.41		475,023.03	286,003.51
Libraries.....	1,065.95		48,210.61	150.00
Recreation, celebrations, etc..	703.93		51,725.66	5,574.93
Unclassified.....			16,069.34	
Public service enterprises....	291,579.26		224,376.74	249,151.85
Cemeteries.....	16,352.13	6,510.00	39,156.87	11,048.73
Administration of invested funds.....			438.38	
Interest.....	18,304.12		283,622.17	
Municipal indebtedness.....		3,064,113.29	215,486.76	1,983,218.02
Sinking funds.....		270,000.00		93,745.00
Agency, trust and investment		408,567.20		409,543.20
Refunds.....		9,150.49		
Service and other transfers.....		135,198.58		
Totals.....	\$2,528,988.27	\$3,933,780.24	\$2,584,283.32	\$3,866,531.14

Revenue for expenses.....	\$2,528,988.27	Current expenses.....	\$2,584,283.32
Revenue for other purposes....	3,933,780.24	Outlays and other objects.....	3,866,531.14
Total receipts.....	\$6,462,768.51	Total disbursements....	\$6,450,814.46
Cash at beginning of the year	368,422.58	Cash at end of year.....	380,376.63
	\$6,831,191.09		\$6,831,191.09

BALANCE SHEET OF THE CITY OF NEW BEDFORD  
NOVEMBER 30, 1912.

ASSETS.

Cash in treasury.....	\$380,376.63
Uncollected taxes.....	175,431.70
Advances for Commonwealth.....	17,085.43
Advances for loans authorized.....	66,510.17
Other accounts receivable.....	2,099.96
Current assets.....	\$641,503.89
Kempton fund.....	257,815.55
Cash and investments, sinking funds.....	1,858,864.91
Savings bank deposits, cemetery funds.....	155,598.11
City property, ledger account.....	10,707,053.09
Construction authorized, not expended .....	575,067.90
Total assets.....	\$14,195,903.45

LIABILITIES.

Accounts payable.....	\$202,803.17
Municipal utilities accounts.....	40,762.05
Balances, trust fund income accounts.....	8,920.90
Balances, deposit accounts .....	6,957.33
Balances, construction accounts.....	296,578.07
Balances, special accounts.....	41,659.50
Reserves for tax abatements.....	48,109.23
Current liabilities.....	\$645,790.25
Kempton fund.....	257,815.55
Sinking funds.....	1,858,864.91
Cemetery funds.....	155,598.11
Bonds outstanding.....	8,920,077.28
Trust funds expended.....	143,834.93
Loans authorized.....	345,000.00
Total liabilities.....	\$12,326,981.03
Balance of property account .....	1,868,922.42
	\$14,195,903.45

**STATEMENT OF THE BONDED DEBT AND SINKING FUNDS OF THE CITY OF NEW BEDFORD,  
DECEMBER 1, 1912.**

LOANS	Date	Interest		How Payable	When Due	Amount Outstanding	Sinking Funds	Net Debt
		Rate	Payable					
Water Supply.....	Apr. 1, 1888	4	Oct. Apr.	From Sinking Fund.....	April 1, 1918	\$20,000.00	\$20,272.17 (5)	
Further Water Supply.....	May 11, 1894	4	Oct. Apr.	" " " " " " " "	April 1, 1924	120,000.00	64,705.27	\$55,294.73
" " " " " " " "	Dec. 15, 1896	4	Apr. Oct.	" " " " " " " "	Dec. 15, 1924	200,000.00		
" " " " " " " "	Apr. 1, 1896	4	Apr. Oct.	" " " " " " " "	Apr. 1, 1926	400,000.00	564,517.12	635,482.88
" " " " " " " "	Jan. 1, 1897	4	Jan. Jan.	" " " " " " " "	Jan. 1, 1927	600,000.00		
" " " " " " " "	June 1, 1900	3½	Dec. June	" " " " " " " "	June 1, 1930	48,000.00	19,394.44	28,605.56
Duplicate Water Supply Main.....	June 1, 1910	4	Dec. June	From Water Rates.....	June 1, (1)	140,000.00		140,000.00
" " " " " " " "	Sept. 1, 1910	4	Mar. Sept.	" " " " " " " "	Sept. 1, (1)	15,000.00		15,000.00
Water Works, C. 65, 1911.....	Sept. 1, 1910	4	Mar. Sept.	" " " " " " " "	Sept. 1, (2)	75,000.00		75,000.00
" " " " " " " "	May 1, 1911	4	Oct. Apr.	" " " " " " " "	May 1, (1)	145,000.00		145,000.00
Highway Improvements.....	May 1, 1912	4	Nov. May	" " " " " " " "	May 1, (1)	160,000.00		160,000.00
" " " " " " " "	Mar. 1, 1884	6		From Taxes.....	Nov. 1, 1894	1,000.00		1,000.00
" " " " " " " "	Feb. 1, 1903	3½	Aug. Feb.	From Sinking Funds.....	Feb. 1, 1913	80,000.00	80,000.00	
" " " " " " " "	Dec. 1, 1903	4	June Dec.	" " " " " " " "	Dec. 1, 1913	120,000.00	120,000.00	
" " " " " " " "	Jan. 1, 1905	4	July Jan.	" " " " " " " "	July 1, 1915	110,000.00	79,219.61	30,780.39
" " " " " " " "	Dec. 16, 1907	5	July Dec.	" " " " " " " "	Dec. 16, 1917	15,000.00	7,269.59	7,730.41
" " " " " " " "	Nov. 1, 1908	4	May Nov.	From Taxes.....	Nov. 1, (10)	2,000.00		2,000.00
" " " " " " " "	Nov. 1, 1908	4	May Nov.	" " " " " " " "	May 1, 1914	5,000.00		5,000.00
" " " " " " " "	July 1, 1910	4	Jan. July	From Sinking Funds.....	July 1, 1920	50,000.00	9,735.69	40,264.31
" " " " " " " "	Oct. 1, 1911	4	Apr. Oct.	From Taxes.....	Oct. 1, (9)	9,000.00		9,000.00
Schoolhouses and Other Public Buildings.....	Mar. 1, 1912	4	Sept. Mar.	" " " " " " " "	Mar. 1, (13)	150,000.00		150,000.00
" " " " " " " "	Mar. 1, 1897	4	Sept. Mar.	From Sinking Funds.....	Mar. 1, 1917	128,000.00	113,782.69	14,217.31
" " " " " " " "	Feb. 1, 1898	3½	Aug. Feb.	" " " " " " " "	Feb. 1, 1918	92,000.00	76,523.13	15,476.87
" " " " " " " "	Feb. 1, 1899	3½	Aug. Feb.	" " " " " " " "	Feb. 1, 1919	30,000.00	22,461.15	7,538.85
" " " " " " " "	June 1, 1900	3½	Dec. June	" " " " " " " "	June 1, 1920	200,000.00	136,427.41	63,572.59
" " " " " " " "	Mar. 1, 1902	3½	Sept. Mar.	" " " " " " " "	Mar. 1, 1922	65,000.00	29,023.61	35,976.39
" " " " " " " "	Feb. 1, 1903	3½	Aug. Feb.	" " " " " " " "	Feb. 1, 1923	120,000.00	56,183.85	63,816.15
" " " " " " " "	Dec. 1, 1903	4	June Dec.	" " " " " " " "	Dec. 1, 1923	50,000.00	24,530.95	25,469.05
" " " " " " " "	July 1, 1905	4	Jan. July	" " " " " " " "	Dec. 1, 1925	21,000.00	8,540.93	12,459.07
School Purposes, C. 298, 1904.....	Jan. 1, 1905	4	July Jan.	From Taxes.....	Jan. 1, (2)	39,000.00		39,000.00
" " " " " " " "	Jan. 1, 1905	4	July Jan.	" " " " " " " "	July 1, (1)	60,000.00		60,000.00
" " " " " " " "	Dec. 1, 1905	4	June Dec.	" " " " " " " "	Dec. 1, (1)	26,000.00		26,000.00
" " " " " " " "	July 1, 1908	4	Jan. July	" " " " " " " "	July 1, (12)	16,000.00		16,000.00
" " " " " " " "	July 1, 1908	4	Jan. July	" " " " " " " "	July 1, 1914	225,000.00		225,000.00
" " " " " " " "	June 1, 1910	4	Dec. June	" " " " " " " "	June 1, (11)	90,000.00		90,000.00
" " " " " " " "	Jan. 1, 1911	4	July Jan.	" " " " " " " "	Jan. 1, (1)	20,000.00		20,000.00
" " " " " " " "	Jan. 1, 1911	4	July Jan.	" " " " " " " "	Jan. 1, 1917	20,000.00		20,000.00
" " " " " " " "	Jan. 1, 1911	4	July Jan.	" " " " " " " "	Jan. 1, 1922	30,000.00		30,000.00
" " " " " " " "	Jan. 1, 1911	4	July Jan.	" " " " " " " "	Jan. 1, 1922	133,000.00		133,000.00
" " " " " " " "	Sept. 1, 1912	4	Mar. Sept.	" " " " " " " "	Sept. 1, (14)	135,000.00		135,000.00
" " " " " " " "	Sept. 1, 1912	4	Mar. Sept.	" " " " " " " "	Sept. 1, 1928	40,000.00		40,000.00
School Construction, 1910.....	Dec. 1, 1910	4	Mar. Dec.	From Sinking Funds.....	Dec. 1, 1930	14,000.00	1,170.85	12,829.15
" " " " " " " "	July 1, 1905	3½	Jan. July	" " " " " " " "	July 1, 1925	100,000.00	30,706.89	69,293.11
" " " " " " " "	Jan. 1, 1910	3½	Jan. July	From Taxes.....	Jan. 1, (1)	90,000.00		90,000.00
" " " " " " " "	Jan. 1, 1911	4	Jan. July	" " " " " " " "	Jan. 1, (1)	95,000.00		95,000.00
" " " " " " " "	July 1, 1911	4	Jan. July	" " " " " " " "	July 1, (1)	95,000.00		95,000.00
" " " " " " " "	Jan. 1, 1912	4	July Jan.	" " " " " " " "	Jan. 1, (1)	100,000.00		100,000.00
" " " " " " " "	June 1, 1912	4	Dec. June	" " " " " " " "	June 1, (2)	30,000.00		30,000.00
" " " " " " " "	June 1, 1912	4	Dec. June	" " " " " " " "	June 1, 1923	20,000.00		20,000.00
Sewer Construction.....	April 1, 1893	4	Oct. April	From Sinking Funds.....	April 1, 1913	108,000.00	108,000.00	
" " " " " " " "	April 1, 1894	4	Oct. April	" " " " " " " "	April 1, 1914	32,000.00		32,000.00
" " " " " " " "	April 1, 1895	4	Oct. April	" " " " " " " "	April 1, 1915	88,000.00		88,000.00
" " " " " " " "	Mar. 1, 1897	4	Sept. Mar.	" " " " " " " "	Mar. 1, 1927	69,000.00		69,000.00
" " " " " " " "	Feb. 1, 1898	3½	Aug. Feb.	" " " " " " " "	Feb. 1, 1928	35,000.00		35,000.00
" " " " " " " "	Feb. 1, 1899	3½	Aug. Feb.	" " " " " " " "	Feb. 1, 1929	33,000.00		33,000.00
" " " " " " " "	Mar. 1, 1902	3½	Sept. Mar.	" " " " " " " "	Mar. 1, 1932	30,000.00		30,000.00
" " " " " " " "	Dec. 1, 1903	4	June Dec.	" " " " " " " "	Dec. 1, 1933	30,000.00		30,000.00
" " " " " " " "	July 1, 1905	4	Jan. July	" " " " " " " "	Oct. 1, 1935	62,000.00		62,000.00
" " " " " " " "	Oct. 1, 1907	4	Apr. Oct.	From Taxes.....	Oct. 1, (14)	45,000.00		45,000.00
" " " " " " " "	May 1, 1911	4	Nov. May	" " " " " " " "	Oct. 1, 1918	160,000.00		160,000.00
" " " " " " " "	June 1, 1912	4	Dec. June	" " " " " " " "	May 1, (1)	145,000.00		145,000.00
" " " " " " " "	Dec. 1, 1912	4	June Dec.	" " " " " " " "	June 1, (1)	150,000.00		150,000.00
Sewage Disposal, C. 474, 1910.....	Dec. 1, 1912	4	June Dec.	" " " " " " " "	Dec. 1, (5)	36,000.00		36,000.00
" " " " " " " "	Dec. 1, 1911	4	June Dec.	" " " " " " " "	Dec. 1, 1922	60,000.00		60,000.00
" " " " " " " "	June 1, 1912	4	Dec. June	" " " " " " " "	June 1, (3)	40,000.00		40,000.00
" " " " " " " "	June 1, 1912	4	Dec. June	" " " " " " " "	June 1, 1923	60,000.00		60,000.00
" " " " " " " "	Sept. 1, 1912	4	Mar. Sept.	" " " " " " " "	Sept. 1, (3)	40,000.00		40,000.00
" " " " " " " "	Sept. 1, 1912	4	Mar. Sept.	" " " " " " " "	Sept. 1, 1923	60,000.00		60,000.00
Park Purposes, C. 150, 1892.....	June 1, 1892	4	Oct. Apr.	From Sinking Funds.....	April 1, 1942	100,000.00	29,020.63	70,979.37
" " " " " " " "	July 1, 1907	3½	Jan. July	" " " " " " " "	July 1, 1951	28,000.00		23,406.88
" " " " " " " "	July 1, 1907	4	Jan. July	" " " " " " " "	July 1, 1957	72,000.00		68,857.24
" " " " " " " "	May 1, 1897	4	Nov. May	" " " " " " " "	May 1, 1927	52,000.00		28,025.54
" " " " " " " "	May 1, 1903	4	Nov. May	" " " " " " " "	May 1, 1913	30,000.00		30,000.00
Wharf Purposes, C. 159, 1897.....	Apr. 1, 1911	4	Oct. Apr.	From Taxes.....	April 1, (2)	15,000.00		15,000.00
Wharf Improvement, C. 385, 1903.....	Apr. 1, 1911	4	Oct. Apr.	" " " " " " " "	April 1, 1918	8,000.00		8,000.00
Wharf Purchases, C. 110, 1911.....	Apr. 1, 1911	4	Oct. Apr.	From Sinking Funds.....	Jan. 1, 1957	777,000.00	57,046.93	719,953.07
Wharf Purchases, C. 110, 1911.....	Apr. 1, 1911	4	Oct. Apr.	From Taxes.....	Oct. 1, (14)	14,000.00		14,000.00
New Bedford and Fairhaven Bridge.....	Oct. 1, 1910	4	Apr. Oct.	" " " " " " " "	Oct. 1, 1920	21,000.00	5,207.64	15,792.36
Taunton Great River Bridge.....	Oct. 1, 1910	4	Apr. Oct.	From Sinking Funds.....	May 1, 1927	20,000.00		20,000.00
Engine House Loan.....	May 1, 1907	4	Nov. May	From Taxes.....	Jan. 1, (1)	85,000.00		85,000.00
Library Loan C. 353, 1907.....	Jan. 1, 1909	3½	July Jan.	" " " " " " " "	Jan. 1, (1)	90,000.00		90,000.00
" " " " " " " "	Jan. 1, 1910	4	July Jan.	" " " " " " " "	Sept. 1, (3)	52,000.00		52,000.00
" " " " " " " "	Sept. 1, 1910	4	Mar. Sept.	" " " " " " " "	Sept. 1, 1926	15,000.00		15,000.00
" " " " " " " "	Sept. 1, 1910	4	Mar. Sept.	" " " " " " " "	July 1, (1)	85,000.00		85,000.00
Municipal Building Loan.....	June 1, 1910	4	Dec. June	" " " " " " " "	June 1, (1)	90,000.00		90,000.00
" " " " " " " "	Sept. 1, 1910	4	Mar. Sept.	" " " " " " " "	Sept. 1, (1)	90,000.00		90,000.00
" " " " " " " "	May 1, 1911	4	Nov. May	" " " " " " " "	May 1, (1)	20,000.00		20,000.00
" " " " " " " "	May 1, 1911	4	Nov. May	" " " " " " " "	May 1, 1917	60,000.00		60,000.00
Municipal Loan, No. 1, 1907.....	Feb. 1, 1907	4	Aug. Feb.	From Sinking Funds.....	Feb. 1, (17)	118,000.00		118,000.00
" " " " " " " "	Oct. 1, 1907	4½	Apr. Oct.	" " " " " " " "	Oct. 1, 1917	97,000.00	46,524.68	50,475.32
" " " " " " " "	Dec. 1, 1907	5	June Dec.	" " " " " " " "	Dec. 1, 1917	28,000.00	13,665.22	14,334.78
" " " " " " " "	Jan. 1, 1908	4	July Jan.	From Taxes.....	Jan. 1, (18)	108,000.00		108,000.00
" " " " " " " "	Jan. 15, 1909	4	May Nov.	" " " " " " " "	Nov. 1, (11)	2,000.00		2,000.00
" " " " " " " "	Jan. 15, 1909	4	May Nov.	" " " " " " " "	Nov. 1, 1914	5,000.00		5,000.00
" " " " " " " "	July 1, 1909	3½	Jan. July	" " " " " " " "	July 1, (19)	182,000.00		182,000.00
" " " " " " " "	Aug. 1, 1909	4	Feb. Aug.	" " " " " " " "	Aug. 1, (7)	7,000.00		7,000.00
" " " " " " " "	Mar. 1, 1910	4	Sept. Mar.	" " " " " " " "	Mar. 1, (7)	44,000.00		44,000.00
" " " " " " " "	Mar. 1, 1910	4	Sept. Mar.	" " " " " " " "	Mar. 1, 1915	126,000.00		126,000.00
" " " " " " " "	June 1, 1910	4	Dec. June	" " " " " " " "	June 1, (4)	32,000.00		32,000.00
" " " " " " " "	Oct. 1, 1910	4	Apr. Oct.	From Sinking Funds.....	Oct. 1, 1920	50,000.00	11,846.35	38,153.65
" " " " " " " "	Mar. 1, 1911	4	Sept. Mar.	From Taxes.....	Mar. 1, (13)	135,000.00		135,000.00
" " " " " " " "	Mar. 1, 1911	4	Sept. Mar.	" " " " " " " "	Mar. 1, (3)	20,000.00		20,000.00
" " " " " " " "	Mar. 1, 1911	4	Sept. Mar.	" " " " " " " "	Mar. 1, 1918	12,000.00		12,000.00
" " " " " " " "	Mar. 1, 1911	4	Sept. Mar.	" " " " " " " "	Mar. 1, (11)	8,000.00		8,000.00
" " " " " " " "	Mar. 1, 1911	4	Sept. Mar.	" " " " " " " "	Mar. 1, 1917	5,000.00		5,000.00
" " " " " " " "	June 1, 1911	4	Dec. June	" " " " " " " "	June 1, (14)	27,000.00		27,000.00
" " " " " " " "	June 1, 1911	4	Dec. June	" " " " " " " "	June 1, 1916	48,000.00		48,000.00
" " " " " " " "	July 1, 1911	4	Jan. July	" " " " " " " "	July 1, (22)	18,000.00		18,000.00
" " " " " " " "	July 1, 1911	4	Jan. July	" " " " " " " "	July 1, (11)	16,000.00		16,000.00
" " " " " " " "	July 1, 1911	4	Jan. July	" " " " " " " "	July 1, 1921	1,000.00		1,000.00
" " " " " " " "	Nov. 1, 1911	4	May Nov.	" " " " " " " "	Nov. 1, (2)	21,000.00		21,000.00
" " " " " " " "	Nov. 1, 1911	4	May Nov.	" " " " " " " "	Nov. 1, 1921	4,000.00		4,000.00
" " " " " " " "	Jan. 1, 1912	4	July Jan.	" " " " " " " "	Jan. 1, (1)	30,000.00		30,000.00
" " " " " " " "	Jan. 1, 1912	4	July Jan.	" " " " " " " "	Jan. 1, 1922	16,000.00		16,000.00
" " " " " " " "	May 1, 1912	4	Nov. May	" " " " " " " "	May 1, (23)	70,000.00		70,000.00
" " " " " " " "	May 1, 1912	4	Nov. May					



CITY OF NEW BEDFORD,

April 16, 1913.

*To the City Council Committee on Finance:*

Gentlemen :— The sub-committee on the valuation of city property reports herewith a list of city property and its value. The valuation of real estate has been secured from the Board of Assessors, and the valuation of other property has been secured from the officers in charge of the several departments. The entire valuation is believed by your sub-committee to be a fair valuation of the city property.

ALBERT CASSIDY,

CHARLES W. JONES,

JOSEPH H. FERNANDES,

Committee.

SCHEDULE AND VALUATION OF THE CITY PROPERTY,  
JANUARY 1, 1913.

## BOARD OF ASSESSORS:

Office fixtures, furniture and furnishings.....	\$9,067.00	\$9,067.00
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## BOARD OF HEALTH:

Furniture and equipment in office and bacteriological laboratory....	6,625.98	
Disinfecting apparatus.....	200.00	
Furniture bedding, etc., in small pox buildings.....	300.00	
Ambulance and wagon at small pox hospital.....	200.00	
Partial equipment of isolation hospital.....	450.00	
Buildings used as small pox hospitals.....	1,800.00	
Isolation hospital buildings.....	41,200.00	
		50,775.98

## CEMETERY BOARD.

Oak Grove Cemetery.....	57,850.00	
Old Burying Ground, Second st....	10,325.00	
Pine Grove Cemetery.....	36,125.00	
Rural Cemetery.....	140,925.00	
Tools, machinery, wagons and equipment.....	6,845.00	
Office fixtures, furniture and furnishings.....	1,405.00	
		253,475.00

## CITY AUDITOR:

Office furniture, fixtures and furnishings.....	2,990.00	2,990.00
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## CITY CLERK:

Office furniture, fixtures and furnishings.....	6,300.00	6,300.00
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## CITY MESSENGER.

Miscellaneous supplies on hand...	200.00	200.00
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## CITY SOLICITOR:

Office fixtures, furniture and furnishings.....	843.00	
Law library.....	250.00	
		1,093.00

## CITY TREASURER:

Office fixtures, furniture and furnishings.....	7,390.35	7,390.35
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## CLERK OF COMMITTEES:

Office fixtures, furniture and furnishings.....	2,600.00	2,600.00
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## DEPARTMENT OF WHARVES:

Land, foot of Howland street....	2,600.00	
Rotch wharf.....	32,425.00	
Taber wharf.....	55,100.00	
Land foot of Centre street.....	500.00	
Wharf, foot of Centre street.....	18,350.00	
		108,975.00

## ENGINEERING DEPARTMENT:

Office fixtures, furniture and furnishings.....	13,542.49	13,542.49
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## FIRE DEPARTMENT:

No. 1 engine house and lot.....	\$14,675.00	
No. 2 engine house and lot.....	27,200.00	
No. 3 engine house and lot.....	23,400.00	
No. 4 engine house and lot.....	16,225.00	
No. 5 engine house and lot.....	33,250.00	
No. 6 engine house and lot.....	12,975.00	
No. 7 engine house and lot.....	17,225.00	
No. 8 engine house and lot.....	28,225.00	
No. 9 engine house and lot.....	1,900.00	
No. 10 engine house and lot....	21,075.00	
No. 11 engine house and lot.....	22,450.00	
Steam fire engine No. 1.....	3,500.00	
Steam fire engine No. 2.....	3,000.00	
Steam fire engine No. 4.....	3,000.00	
Steam fire engine No. 5.....	3,500.00	
Steam fire engine No. 6.....	3,000.00	
Steam fire engine No. 7.....	3,300.00	
Steam fire engine No. 8.....	3,500.00	
Auto fire engine No. 9.....	7,500.00	
Steam fire engine, reserve.....	2,000.00	
Hook and ladder, No. 1.....	4,700.00	
Hook and ladder, No. 2.....	4,500.00	
Hook and ladder, No. 3.....	4,500.00	
Combination hook and ladder truck	2,685.00	
Hose No. 1, Auto combination chemical.....	6,000.00	
Hose No. 2, Auto combination chemical.....	6,000.00	
Hose No. 3, Auto combination chemical.....	2,000.00	
Hose No. 4, Auto combination chemical.....	6,000.00	
Master mechanic and reserve auto.	4,500.00	
6 hose wagons.....	3,000.00	
9 exercise and coal wagons.....	1,800.00	
1 fire alarm wagon.....	200.00	
1 chief's buggy.....	150.00	
1 hook and ladder truck (reserve) ..	100.00	
1 express wagon.....	75.00	
43 horses and harnesses.....	11,000.00	
Hose and connections.....	12,500.00	
Fire alarm telegraph.....	32,000.00	
Sundries, as per inventory.....	5,000.00	
		357,610.00
FREE PUBLIC LIBRARY:		
Land and building.....	412,650.00	
Books, pictures, etc.....	125,000.00	
		537,650.00
INSPECTOR OF WIRES:		
Office fixtures, furniture and furn- ishings.....	450.00	450.00
LICENSING BOARD:		
Office fixtures, furniture and furn- ishings.....	1,756.95	1,756.95

## MAYOR'S OFFICE:

Office fixtures, furniture and furnishings.....	\$4,916.66	\$4,916.66
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## NEW BEDFORD INDUSTRIAL SCHOOL:

Office fixtures, furniture and equipment.....	20,957.52	20,957.52
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## NEW BEDFORD WATER WORKS:

Estimated value of distribution, including mains, services and meters.....	1,266,000.00	
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Further water supply, including lands and buildings, steel force main and old 36 inch main to City.....	1,100,000.00	
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Old supply system, including lands conduit and reservoirs.....	434,500.00	
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Tools, stock, machinery and office equipment.....	25,000.00	
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Other buildings and lands, including old pumping station and land, repair shop buildings, and pipe yards.....	83,448.47	
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2,908,948.47

## PARK COMMISSIONERS:

Bridge Park.....	22,775.00	
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Brooklawn Park.....	295,100.00	
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Buttonwood Park.....	144,750.00	
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Common.....	96,950.00	
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Grove Park.....	24,425.00	
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Hazelwood Park.....	145,850.00	
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Triangle Park.....	1,275.00	
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Office furniture and fixtures .....	1,200.00	
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Animals.....	2,500.00	
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Tools and working implements....	3,000.00	
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Swings, park seats, band stands, and amusement fixtures.....	5,500.00	
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743,325.00

## POLICE DEPARTMENT:

Police Station, Blackmer street....	13,700.00	
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Police Station, So. Second street....	16,725.00	
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Police stable, So. Second street....	4,250.00	
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Police Station, Willis street.....	3,175.00	
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Police Station, Kempton and Cedar streets.....	22,575.00	
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Police Station, Weld and Bowditch streets.....	13,350.00	
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Ambulances, horses, wagons, etc....	8,455.00	
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Furniture and furnishings.....	1,663.25	
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Miscellaneous equipment.....	8,100.00	
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91,993.25

## POOR DEPARTMENT:

Almshouse, outbuildings, etc.....	170,250.00	
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Wood and coal sheds.....	2,500.00	
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Almshouse furniture and dispensary stock.....	3,673.75	
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Farming implements.....	\$ 788.00
Harnesses and blankets .....	310.00
Carriages and sleighs .....	495.00
Live stock.....	3,411.00
Produce.....	872.00
Fuel at Almshouse.....	271.50
Boilers and engines.....	1,350.00
Laundry equipment.....	725.00
Supplies at almshouse.....	358.10
Fuel at wood and coal yard.....	1,050.00
Office furniture and equipment....	1,700.25

187,754.60

## PUBLIC BATHS:

Bathing houses.....	3,000.00
Miscellaneous equipment.....	600.00

3,600.00

## ELECTIONS:

20 ballot boxes.....	1,000.00
Voting booths and paraphernalia.	2,000.00

3,000.00

## PUBLIC BUILDINGS, LAND AND OTHER PROPERTY:

Municipal Building, William and Pleasant streets.....	474,875.00
Land, Pleasant and Elm streets.....	136,850.00
Land, Cove Road.....	350.00
Land, west side West French ave..	1,075.00
Land, south side Cove road.....	1,075.00
Land, west side West French ave	7,050.00
Land, north-east corner of Rockdale avenue and Arnold street....	400.00
Land, West French avenue.....	325.00
So-East corner of Rockdale avenue and Arnold street.....	575.00
Land, south side of Kempton st....	100.00
Land, North and Hillman streets..	3,800.00
Land, south side of Smith Street...	100.00
Land, east side of Belleville avenue	1,050.00
Land, east side of Acushnet avenue	50.00
Building, Mill street, on leased land.....	150.00
Pound, Plainville Road.....	75.00
Rifle range, north side of Tarkiln Hill Road.....	1,600.00
Screen House, west side of west French avenue.....	3,875.00
Playground, Union, Tremont and Court streets .....	11,575.00
Veteran Firemen Building, corner of High and Foster streets...	2,700.00
Land, Hillman street.....	8,200.00
Wardroom, north-west corner of Briggs and Rivet streets.....	1,525.00
Wardroom, Fourth street.....	1,025.00
Wardroom on leased land.....	800.00

659,200.00

## REGISTRARS OF VOTERS:

Office fixtures, furniture and furnishings.....	\$ 3,300.00	3,300.00
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## SCHOOL DEPARTMENT:

Wm. H. Taylor, Brock avenue.....	91,100.00
George H. Dunbar, Dartmouth & Dunbar streets.....	46,050.00
Land, Katharine and Bonney sts...	11,225.00
R. C. Ingraham, Blackmer and Second streets.....	86,925.00
I. W. Benjamin, Division street....	38,325.00
J. B. Congdon, Thompson and Hemlock streets.....	102,975.00
Thomas Donaghy, Acushnet ave and South street.....	79,875.00
Thom pson Street school.....	44,475.00
Dartmouth Street school.....	17,375.00
Acushnet avenue school.....	50,075.00
Betsey B. Winslow, Allen and Brownell streets.....	196,750.00
Fifth street, corner Russell street.	35,700.00
T. A. Greene, Madison and Fourth streets.....	69,925.00
Harrington, Court and Liberty sts.	57,350.00
S. A. Howland, Pleasant and Kemp ton streets.....	66,900.00
Middle Street, Summer and Elm streets.....	36,800.00
New High School, County and Morgan streets.....	565,600.00
Committee Rooms, William street.	9,825.00
T. R. Rodman, Rockdale avenue and Summit street .....	78,725.00
Cedar street, corner Maxfield st..	8,625.00
M. B. White, Pleasant and Maxfield streets.....	24,600.00
Old High School, Summer and North streets.....	111,675.00
H. A. Kempton, west side of Shaw mut avenue.....	49,875.00
Parker Street, east of Summer st....	80,750.00
Merrimac street, corner of State street.....	17,800.00
Clark Street school.....	37,775.00
J. H. Clifford, Bowditch and Coggeshall streets.....	80,600.00
Cedar Grove street.....	36,175.00
H. M. Knowlton, County and Coggeshall streets.....	101,325.00

## AUDITOR'S REPORT

47

Phillips Avenue school.....	\$46,550.00	
Abraham Lincoln, Bowditch and Glennon streets.....	145,000.00	
Land, Brook and Glennon streets..	5,400.00	
Hathaway road, north side.....	1,150.00	
Plainville road, south side.....	1,125.00	
Jireh Swift, west side of Acushnet avenue.....	83,400.00	
Acushnet avenue, north of Lunds Corner.....	1,575.00	
Furniture and furnishings.....	221,807.69	
		<u>\$2,741,182.69</u>

## SEALER OF WEIGHTS AND MEASURES:

Standard weights and measures and equipment.....	1,300.00	1,300.00
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## STREET AND SEWER DEPARTMENTS:

City stables and land.....	43,150.00	
Street department equipment.....	6,604.62	
Automobiles and garage.....	9,978.50	
South crusher.....	3,455.27	
North crusher.....	2,289.55	
Portable crusher.....	2,700.00	
Centre crusher.....	3,561.66	
Blacksmith shop.....	2,970.45	
Carpenter shop.....	1,408.81	
Machine shop.....	842.30	
Paint shop.....	120.70	
Stable.....	32,254.18	
Road rollers.....	12,819.40	
Concrete equipment.....	226.57	
Sewers and drains.....	12,815.81	
Air and steam drills.....	7,506.84	
Stationery engines, boilers.....	3,456.35	
Office fixtures.....	1,170.00	
City forestry equipment.....	1,427.34	
Portable boiler.....	1,438.85	
Steam pumps.....	472.50	
		<u>150,669.70</u>

## STREET LIGHTING DEPARTMENT:

Lamp posts.....	9,000.00	9,000.00
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## SUPERINTENDENT OF PUBLIC BUILDINGS:

Office fixtures, furniture and furn- ishings.....	5,302.13	
Automobile.....	500.00	
		<u>5,802.13</u>
		<u>\$8,888,825.79</u>

### RECAPITULATION.

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Board of Assessors.....	\$9,067.00
Board of Health.....	50,775.98
Cemetery Board.....	253,475.00
City Auditor.....	2,990.00
City Clerk.....	6,300.00
City Messenger.....	200.00
City Solicitor.....	1,093.00
City Treasurer.....	7,390.35
Clerk of Committees.....	2,600.00
Department of Wharves.....	108,975.00
Engineering Department.....	13,542.49
Fire Department.....	357,610.00
Free Public Library .....	537,650.00
Inspector of Wires.....	450.00
Licensing Board.....	1,756.95
Mayor's Office.....	4,916.66
New Bedford Industrial School.....	20,957.52
New Bedford Water Works.....	2,908,948.47
Park Commissioners.....	743,325.00
Police Department.....	91,993.25
Poor Department.....	187,754.60
Public Baths.....	3,600.00
Elections.....	3,000.00
Public Buildings, Land and Other Property.....	659,200.00
Registrars of Voters.....	3,300.00
School Department.....	2,741,182.69
Sealer of Weights and Measures .....	1,300.00
Streets and Sewer Department.....	150,669.70
Street Lighting Department.....	9,000.00
Superintendent of Public Buildings.....	5,802.13
Total valuation.....	<u>\$8,888,825.79</u>

CITY OF NEW BEDFORD,  
OFFICE OF THE CITY AUDITOR,

*The Honorable City Council:*

I respectfully report that I have examined the report and investments of the trustees of the Kempton fund and find the same correct. Said investments are represented by securities having a face value of two hundred and fifty-seven thousand dollars, and a savings bank deposit amounting to one thousand dollars and sixty-three cents.

CHARLES J. MCGURK,  
City Auditor.

## CERTIFICATES.

We have examined the foregoing report and statements of the City Auditor and believe the same to be correct.

ALDÈGE CHAUSSE.

JAMES F. COLLINS.

Sub-committee of the joint standing committee on finance, appointed to examine the books and accounts of the City Treasurer and the City Auditor.

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The foregoing report and statements of the City Auditor are approved.

ROBERT C. SHERMAN, Chairman.

WILLIAM K. LEES,

CHARLES W. JONES,

ARTHUR S. FRANCIS,

Committee on Audit.

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN,

June 12, 1913.

Received. Ordered printed in the City Documents  
and sent down for concurrence.

W. H. B. REMINGTON,  
City Clerk.

IN COMMON COUNCIL,

June 12, 1913.

Concurred.

CHARLES P. SAWYER,  
Clerk



**ANNUAL REPORT**  
**OF THE**  
**CITY TREASURER**

**FOR THE**  
**Fiscal Year Ending November 30,**  
**1912.**



NEW BEDFORD, MASS.  
THE A. E. COFFIN PRESS, PRINTERS.  
1913.

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN,

February 27, 1913.

Received. Ordered printed in the City Documents  
and sent down for concurrence.

W. H. B. REMINGTON,  
City Clerk.

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IN COMMON COUNCIL,

February 27, 1913.

Concurred.

CHARLES P. SAWYER,  
Clerk.

Office of the City Treasurer,

New Bedford, December 2, 1912.

*To the City Council of the City of New Bedford.*

Gentlemen:—Submitted herewith find the annual report of this department for the year ending November 30, 1912, as required by the ordinances.

In addition to a classified statement of the cash receipts and disbursements for the year, I have prepared tables showing the condition of the City's several trust fund income accounts; also comparative tables of figures pertaining to the city debt, valuation of property, and the division of the tax rate.

Respectfully submitted,

WILLIAM S. COOK,

City Treasurer.

**STATEMENT OF CASH RECEIPTS AND CASH PAYMENTS  
FOR THE FISCAL YEAR 1912.**

SUMMARY.

Cash receipts from revenue sources,	\$2,854,435.99	
Cash receipts from special funds and Accounts,	419,483.49	
Cash receipts from loans,	1,475,000.00	
Cash receipts from bonds,	1,365,077.28	
	<hr/>	
Total cash receipts,		\$6,113,996.76
Cash balance December 2, 1911,		368,422.58
		<hr/>
		\$6,482,419.34
Cash payments for revenue purposes,	\$2,448,180.02	
Cash payments for special funds and Accounts,	1,653,109.71	
Cash payments for loans,	1,475,000.00	
Cash payments for bonds,	525,752.98	
	<hr/>	
Total cash payments,		\$6,102,042.71
Cash balance, November 30, 1912,		\$380,376.63

## TREASURERS REPORT

5

## CASH RECEIPTS IN DETAIL.

## From Revenue Sources:

Taxes,	\$1,986,574.64
Miscellaneous,	597,861.35

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 \$2,584,435.99

## From Sinking Funds:

To pay maturing bonds,	\$270,000.00
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 \$270,000.00

## From Special Funds and Accounts:

Water Works,	\$282,279.85
Wharves,	9,315.24
Cemeteries, sale of lots,	6,510.00
Cemeteries, perpetual care, deposits,	12,475.00
Temporary Account, perpetual care income,	81.43
Sewer deposits,	12,475.87
Highway deposits,	7,952.97
Sewer construction, Chap. 184 of 1907,	7,789.79
Sewer purposes, Chap. 474 of 1910.,	11.00
Sewer construction, Chap. 131 of 1911,	13,049.75
Highways, permanent improvements,	15,813.64
Sales of city property,	500.00
Library, S. A. Howland fund,	8.00
Library, dog fund,	2,686.32
Schools, dog fund,	2,738.31
State Aid,	13,240.00
Military Aid,	3,291.00
Burial of Soldiers,	703.00
Trust account, licenses due state,	27,642.75
Trust account, summonses due collectors,	795.00
Pay roll tailings,	108.71
Short and over,	15.86

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 \$419,483.49

## From Loans:

Temporary Tax loans,	\$1,475,000.00
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 \$1,475,000.00

## From Bonds:

High School, Chap. 385, Acts of 1903,	\$150,000.00
Schools, Chap. 123, Acts of 1911,	175,000.00
Sewers, Chap. 474, Acts of 1910,	300,000.00
Sewers, Chap. 76, Acts of 1912,	150,000.00
Water, Chap. 75, Acts of 1912,	160,000.00
Municipal Loan No. 8 of 1911,	46,000.00
Municipal Loan No. 1 of 1912,	150,000.00
Municipal Loan No. 2 of 1912,	135,000.00
Municipal Loan No. 3 of 1912,	11,077.28
Municipal Loan No. 4 of 1912,	15,000.00
Municipal Loan No. 5 of 1912,	23,000.00
Municipal Loan No. 6 of 1912,	50,000.00

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 1,365,077.28

Total Receipts,

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 \$6,113,996.76

## CASH PAYMENTS IN DETAIL.

**For Revenue Purposes:**

Sundry Departments, audits, pay-rolls, and advances,	\$2,448,180.02
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\$2,448,180.02

**For Special Funds and Accounts:**

Water Works (not including bonds)	\$291,492.34
Water Works, new supply main,	1,377.98
Water Works, Chap. 65 of 1911,	9,218.57
Water Works, Chap. 75 of 1912,	135,974.29
Wharves (not including bonds)	7,848.36
Cemeteries, sale of Lots,	6,454.19
Cemeteries, perpetual care deposits,	12,475.00
Temporary account, perpetual care income,	81.43
Sewer deposits rebated,	11,336.57
Highway deposits rebated,	11,845.30
Sewer construction, Chap. 184 of 1907,	16,362.07
Sewer purposes, Chap. 474 of 1910,	251,262.75
Sewer Construction, Chap. 131 of 1911,	76,286.27
Sewer Construction, Chap. 76 of 1912,	36,721.81
Highways, permanent improvements,	151,247.40
Land damages, Hillman street,	604.00
Land damages, Nash road,	102.55
Land damages, Stone street,	3,400.00
New Bedford & Fairhaven Bridge Repairs,	1,584.09
School purposes, Chap. 185 of 1907,	373.70
School purposes, Chap. 144 of 1909,	2,892.29
School purposes, Chap. 233 of 1910,	43,567.68
School purposes, Chap. 123 of 1911,	28,596.97
New High School,	150,962.84
High School laboratory,	3,623.00
High School furniture,	23,767.26
Schoolhouse land,	7,677.28
Allen St. School furnishings,	4,945.66
Allen St. School grading, etc.,	2,870.00
Dartmouth St. School sanitariums,	680.00
Katherine St. School grading,	1,186.61
Lincoln School furnishings,	4,048.38
Mary B. White School sanitariums,	1,785.00
Fire escapes for schoolhouses,	3,781.22
Hathaway playground,	187.00
New Library building,	150.00
New Municipal Building,	79,904.29
Municipal Building furniture,	43,327.99

# TREASURERS REPORT

7

Almshouse Sanitary Alterations,	459.30	
Library, Kempton fund,	11,864.83	
Library, dog fund,	1,174.85	
Library, other trust funds,	4,501.11	
Schools, Bourne prize fund,	60.00	
Schools, dog fund,	1,759.41	
Schools, S. A. Howland fund,	2,025.43	
Memorial day 1911,	3.05	
State Aid,	11,372.00	
Military Aid,	2,734.50	
Burial of soldiers,	816.00	
Trust account, licenses paid state,	27,642.75	
Trust account, summonses paid collectors,	766.00	
City Forestry, special account,	1,220.52	
Fire, special account,	4,409.93	
Health, special account,	14,044.57	
Highways, special account,	37,746.62	
Industrial school, special account,	5,576.55	
Schools, incidentals, special account,	2,897.52	
Schools, repair of buildings, special account,	542.15	
Schools, pay of teachers, special account	89,436.38	
Short and over,	54.10	
		<hr/>
		\$1,653,109.71

## For Loans;

Temporary Tax Loans,	\$1,475,000.00	
		<hr/>
		\$1,475,000.00

## For Bonds:

High School, Chap. 385, Acts of 1903,	\$15,000.00
Schools, Chap. 298, Acts of 1904,	8,000.00
Schools, Chap. 185, Acts of 1907,	16,000.00
Schools, Chap 144 Acts of 1909,	10,000.00
Schools, Chap. 233, Acts of 1910,	7,000.00
Library, Chap. 353, Acts of 1907,	14,000.00
Bridge, Chap. 549, Acts of 1910,	2,000.00
Municipal Building, Chap. 352, Acts of 1907,	20,000.00
Sewers, Chap. 184, Acts of 1907,	4,000.00
Sewers, Chap. 131, Acts of 1911,	5,000.00
Sewers (Sinking Fund)	100,000.00
Water, Chap. 202, Acts of 1909.	10,000.00
Water, Chap. 65, Acts of 1911,	5,000.00
Wharves, Chap. 110, Acts of 1911,	3,552.58
Improvement (Sinking fund)	170,000.00
Municipal loan No. 1 of 1907,	23,000.00
Municipal loan No. 1 of 1908,	18,000.00
Municipal loan No. 2 of 1908,	2,000.00

## TREASURERS REPORT

Highway loan of 1908,	2,000.00	
Municipal loan No. 1 of 1909,	26,000.00	
Municipal loan No. 2 of 1909,	1,000.00	
Municipal loan No. 1 of 1910,	22,000.00	
Municipal loan No. 2 of 1910,	4,000.00	
Municipal loan No. 1 of 1911,	15,000.00	
Municipal loan No. 2 of 1911,	4,000.00	
Municipal loan No. 3 of 1911,	2,000.00	
Municipal loan No. 4 of 1911,	9,200.40	
Municipal loan No. 5 of 1911,	2,000.00	
Municipal loan No. 6 of 1911,	2,000.00	
Municipal loan No. 7 of 1911,	3,000.00	
Highway loan No. 2 of 1911,	1,000.00	
	<hr/>	\$525,752.98
Total payments,		\$6,102,042.71

TRUST FUND INCOME BALANCES ARE SHOWN IN THE  
FOLLOWING STATEMENTS.

KEMPTON FUND INCOME ACCOUNT.

For the Benefit of the Free Public Library . Capital Invested  
\$250,000.00

Balance, December 2, 1911,	\$ 8,910.38
Income receipts,	10,770.00
	<hr/>
	\$19,680.38
Disbursements, 1912,	\$11,864.83
Balance on deposit, December 2, 1912,	7,815.55
	<hr/>
	\$19,680.38

CEMETERY PERPETUAL CARE FUNDS, INCOME ACCOUNT.

Capital Deposited in Savings Banks, \$137,894.48.

Balance, December 2, 1911,	\$14,912.18
Income receipts,	2,891.45
	<hr/>
	\$17,803.63
Withdrawals, 1912,	\$5,299.84
Balance on deposit December 2, 1912,	12,503.79
	<hr/>
	\$17,803.63

**LIBRARY TRUST FUNDS, INCOME ACCOUNT.****Capital Invested in City Properties, \$66,100.00.**

Balance, December 2, 1911,	\$3,060.91
Income receipts,	3,726.00
Cash receipts,	8.00
	<hr/>
	\$6,794.91
Cash Disbursements, 1912,	\$4,501.11
Balance, December 2, 1912,	2,293.80
	<hr/>
	\$6,794.91

**SCHOOL TRUST FUNDS, INCOME ACCOUNT.****Capital Invested in City Properties, \$51,000.00**

Balance, December 2, 1911,	\$1,872.65
Income receipts,	3,060.00
	<hr/>
	\$4,932.65
Cash Disbursements, 1912,	\$2,085.43
Balance, December 2, 1912,	2,847.22
	<hr/>
	\$4,932.65

**CEMETERY PERPETUAL CARE FUNDS, 6 PER CENT.****INCOME ACCOUNT.****Capital Invested in City Properties, \$26,734.93.**

Balance, December 2, 1911,	\$5,129.78
Income receipts,	1,604.10
	<hr/>
	\$6,733.88
Cash disbursements, 1912,	\$2,029.87
Balance, December 2, 1912,	4,704.01
	<hr/>
	\$6,733.88

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We have examined the foregoing and believe the same to be correct.

ALDEGE CHAUSSE,  
JAMES F. COLLINS,  
WALTER H. PEIRCE,

Sub-committee of the Joint Standing Committee on Finance, appointed to examine the books and accounts of the City Treasurer and City Auditor.

The following table, compiled from previous reports, compares the Assessors' valuation of real and personal property, the tax rate, inventory of city property, funded water debt, funded debt other than water, and sinking funds, from the year 1901 to the year 1912, inclusive:

Year	Assessors' Net Valuation Real & Personal	Tax Rate	Inventory City Property	Water Debt (Funded)	Other Funded Debt	Sinking Funds
1901	\$62,401,390	\$17.40	\$4,887,803	\$1,628,000	\$2,078,000	\$ 923,838
1902	61,964,450	17.40	4,954,634	1,598,000	2,311,000	1,044,399
1903	62,246,300	18.00	5,065,011	1,568,000	2,369,000	1,073,379
1904	62,865,476	19.20	5,228,788	1,538,000	2,570,000	1,184,665
1905	63,951,461	19.40	5,440,536	1,508,000	2,884,000	1,352,077
1906	65,550,381	18.40	5,576,817	1,478,000	2,844,000	1,495,459
1907	70,719,086	17.60	5,586,995	1,448,000	4,129,000	1,547,871
1908	75,505,198	19.00	5,777,292	1,418,000	4,498,000	1,661,725
1909	77,464,331	19.00	6,289,217	1,388,000	4,721,581	1,711,226
1910	83,426,001	19.00	8,453,894	1,638,000	5,494,938	1,873,676
1911	95,511,184	18.40	9,512,735	1,778,000	6,313,752	2,035,119
1912	101,354,409	19.30	10,707,053	1,923,000	7,042,077	1,964,632

#### COMPARATIVE TABLE OF DIVISION OF TAX RATE.

	1908	1909	1910	1911	1912
Rate per \$1,000 valuation	\$19.00	\$19.00	\$19.00	\$18.40	\$19.30
Divided as follows:					
State tax,	\$ 1.43	\$ 1.10	\$ 1.41	\$ 1.24	\$ 1.33
County Tax,	1.26	1.21	1.30	1.15	1.10
City purposes,	10.86	11.28	10.50	10.15	10.97
City debt,	4.95	4.95	5.27	5.35	5.52
Grade crossings,	.14	.26	.23	.20	.18
Armory,	.02				
Overlay,	.34	.20	.29	.31	.20
	\$19.00	\$19.00	\$19.00	\$18.40	\$19.30

# NEW BEDFORD BONDED DEBT PAYABLE.

Year	Title of Loan	Rate	Class	Payment	Date	Amount	Totals
1913	High School, Chapter 385, Acts of 1903	3½	Registered	Serial	Jan. 1	\$ 5,000.00	
	High School, Chap. 385, Acts of 1903	4	"	"	Jan. 1	10,000.00	
	Library, Chap. 353, Acts of 1907	3½	"	"	Jan. 1	5,000.00	
	Municipal Loan No. 8 of 1911,	4	"	"	Jan. 1	5,000.00	
	Schools, Chap. 298, Acts of 1904	4	"	"	Jan. 1	5,000.00	
	Schools, Chap. 144, Acts of 1909,	4	"	"	Jan. 1	3,000.00	
	Schools, Chap. 233, Acts of 1910,	4	"	"	Jan. 1	5,000.00	
	Improvement	4	"	"	Jan. 1	7,000.00	
	Municipal Loan No. 1 of 1907	3½	"	Sinking Fd.	Feb. 1	80,000.00	
	Municipal Loan No. 1 of 1910	4	"	Serial	Feb. 11	23,000.00	
	Municipal Loan No. 1 of 1911	4	"	"	Mar. 1	22,000.00	
	Municipal Loan No. 2 of 1911,	4	"	"	Mar. 1	15,000.00	
	Municipal Loan No. 3 of 1911,	4	"	"	Mar. 1	4,000.00	
	Municipal Loan No. 1 of 1912,	4	"	"	Mar. 1	2,000.00	
	Sewers	4	"	"	Mar. 1	15,000.00	
	Wharves, Chap. 110, Acts of 1911	4	"	Sinking Fd.	Apr. 1	108,000.00	
	Municipal Bldg. Chap. 352, Acts 1907	4	"	Serial	Apr. 1	3,000.00	
	Municipal Loan No. 2 of 1912	4	"	"	May 1	5,000.00	
	Municipal Loan No. 3 of 1912	4	"	"	May 1	14,000.00	
	Municipal Loan No. 4 of 1912	4	"	"	May 1	2,077.28	
	Sewers, Chapter 131, Acts of 1911	4	"	"	May 1	2,000.00	
	Water Chapter 65, Acts of 1911	4	"	"	May 1	5,000.00	
	Water, Chap. 75 Acts of 1912,	4	"	"	May 1	5,000.00	
	Wharves, Chapter 385, Acts of 1903	4	"	"	May 1	6,000.00	
	High School, Chapter 385, Acts of 1903	4	"	"	May 1	30,000.00	
	Municipal Loan No. 2 of 1910	4	"	"	June 1	3,000.00	
	Municipal Loan No. 4 of 1911	4	"	"	June 1	4,000.00	
	Municipal Bldg. Chap. 352, Acts, 1907	4	"	"	June 1	9,000.00	
	Schools, Chapter 144, Acts of 1909	4	"	"	June 1	5,000.00	
	Sewers, Chapter 474, Acts of 1910	4	"	"	June 1	5,000.00	
	Sewers, Chapter 76, Acts of 1912	4	"	"	June 1	4,000.00	
	Water Chapter 202, Acts of 1909	4	"	"	June 1	5,000.00	
	High School, Chap. 385, Acts of 1903	4	Coupon.	"	July 1	5,000.00	
	Municipal Loan No. 1 of 1908	4	Registered	"	July 1	18,000.00	

# NEW BEDFORD BONDED DEBT PAYABLE. — Continued.

Year	Title of Land	Rate	Class	Payment	Date	Amount	Totals
1913	Municipal Loan No. 1 of 1909	3½	Registered	Serial	July 1	26,000.00	
	Municipal Loan No. 5 of 1911	4	"	"	July 1	2,000.00	
	Municipal Loan No. 6 of 1911	4	"	"	July 1	2,000.00	
	Municipal Bldg., Chap. 352, Acts 1907	3½	"	"	July 1	5,000.00	
	Schools, Chap. 298, Acts of 1904	4	"	"	July 1	5,000.00	
	Schools, Chap. 185, Acts of 1907	4	"	"	July 1	16,000.00	
	Municipal Loan No. 2 of 1909	4	"	"	Aug. 1	1,000.00	
	Municipal Loan No. 5 of 1912	4	"	"	Aug. 1	3,000.00	
	Library, Chap. 353, Acts of 1907	4	"	"	Sept. 1	4,000.00	
	Municipal Bldg., Chap. 352, Acts 1907	4	"	"	Sept. 1	5,000.00	
	Municipal Loan No. 6 of 1912	4	"	"	Sept. 1	5,000.00	
	Schools, Chap. 123, Acts of 1911,	4	"	"	Sept. 1	9,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	"	"	Sept. 1	4,000.00	
	Water, Chap. 202, Acts of 1909	4	"	"	Sept. 1	5,000.00	
	Bridge, Chap. 549, Acts of 1910,	4	"	"	Sept. 1	2,000.00	
	Highway Loan No. 2 of 1911	4	"	"	Oct. 1	1,000.00	
	Sewers, Chap. 184, Acts of 1907	4	"	"	Oct. 1	9,000.00	
	Highways Loan of 1908,	4	"	"	Nov. 1	2,000.00	
	Municipal Loan No. 2 of 1908	4	"	"	Nov. 1	2,000.00	
	Municipal Loan No. 7 of 1911	4	"	"	Nov. 1	3,000.00	
	Municipal Loan No. 7 of 1912,	4	"	"	Nov. 1	5,000.00	
1914	Improvement,	4	"	Sinking Fd.	Dec. 1	120,000.00	
	Schools, Chap. 298, Acts of 1904	4	"	Serial	Dec. 1	2,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	"	"	Dec. 1	4,000.00	\$691,077.28
	High School, Chap. 385, Acts of 1903	3½	Registered	Serial	Jan. 1	5,000.00	
	High School, Chap. 385, Acts of 1903	4	"	"	Jan. 1	10,000.00	
	Library, Chap. 353, Acts of 1907	3½	"	"	Jan. 1	5,000.00	
	Library, Chap. 353, Acts of 1907,	4	"	"	Jan. 1	5,000.00	
	Municipal Loan No. 8 of 1911,	4	"	"	Jan. 1	5,000.00	
	Schools, Chap. 298, Acts of 1904,	4	"	"	Jan. 1	3,000.00	
	Schools, Chap. 144, Acts of 1909,	4	"	"	Jan. 1	5,000.00	
	Schools, Chap. 233, Acts of 1910,	4	"	"	Jan. 1	7,000.00	
	Municipal Loan No. 1 of 1907	4	"	"	Feb. 11	23,000.00	
	Municipal Loan No. 1 of 1910	4	"	"	Mar. 1	22,000.00	

# NEW BEDFORD BONDED DEBT PAYABLE. — Continued.

Year	Title of Loan	Rate	Class	Payment	Date	Amount	Totals
1914	Municipal Loan No. 1 of 1911	4	Registered	Serial	Mar. 1	15,000.00	
	Municipal Loan No. 2 of 1911,	4	"	"	Mar. 1	4,000.00	
	Municipal Loan No. 3 of 1911,	4	"	"	Mar. 1	2,000.00	
	Municipal Loan No. 1 of 1912	4	"	"	Mar. 1	15,000.00	
	Sewers,	4	"	"	Apr. 1	32,000.00	
	Wharves, Chap. 110, Acts of 1911,	4	"	Sinking Fd.	Apr. 1	3,000.00	
	Municipal Bldg. Chap. 352, Acts 1907	4	"	Serial	May 1	5,000.00	
	Municipal Loan No. 2 of 1912	4	"	"	May 1	14,000.00	
	Municipal Loan No. 3 of 1912,	4	"	"	May 1	1,000.00	
	Municipal Loan No. 4 of 1912,	4	"	"	May 1	2,000.00	
	Sewers, Chap. 131, Acts of 1911,	4	"	"	May 1	5,000.00	
	Water, Chap. 65, Acts of 1911,	4	"	"	May 1	6,000.00	
	Water, Chap. 75, Acts of 1912,	4	"	"	May 1	3,000.00	
	High School, Chap. 385, Acts of 1903,	4	"	"	June 1	3,000.00	
	Municipal Loan No. 2 of 1910,	4	"	"	June 1	4,000.00	
	Municipal Loan No. 4 of 1911,	4	"	"	June 1	9,000.00	
	Municipal Bldg., Chap. 352, Acts 1907	4	"	"	June 1	5,000.00	
	Schools, Chap. 144, Acts of 1909,	4	"	"	June 1	5,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	"	"	June 1	4,000.00	
	Sewers, Chap. 76, Acts of 1912,	4	"	"	June 1	5,000.00	
	Water, Chap. 202, Acts of 1909,	4	"	"	June 1	5,000.00	
	High School, Chap. 385, Acts of 1903	4	Coupon	"	July 1	5,000.00	
	Municipal Loan No. 1 of 1908,	4	Registered	"	July 1	18,000.00	
	Municipal Loan No. 1 of 1909,	3½	"	"	July 1	26,000.00	
	Municipal Loan No. 5 of 1911	4	"	"	July 1	2,000.00	
	Municipal Loan No. 6 of 1911,	4	"	"	July 1	2,000.00	
	Municipal Bldg., Chap. 352, Acts 1907	3½	"	"	July 1	5,000.00	
	Schools, Chap. 298, Acts of 1904,	4	"	"	July 1	5,000.00	
	Schools, Chap. 185, Acts of 1907	4	"	"	July 1	15,000.00	
	Municipal Loan No. 2 of 1909	4	"	"	July 1	1,000.00	
	Municipal Loan No. 5 of 1912,	4	"	"	Aug. 1	3,000.00	
	Library, Chap. 353, Acts of 1907,	4	"	"	Sept. 1	4,000.00	
	Municipal Bldg., Chap. 352, Acts of 1907,	4	"	"	Sept. 1	5,000.00	
	Municipal Loan No. 6 of 1912,	4	"	"	Sept. 1	5,000.00	
	Schools, Chap. 123, Acts of 1911,	4	"	"	Sept. 1	9,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	"	"	Sept. 1	4,000.00	

# NEW BEDFORD BONDED DEBT PAYABLE. — Continued.

Year	Title of Loan	Rate	Class	Payment	Date	Amount	Totals
1914	Water Chap. 202, Acts of 1909,	4	Registered	Serial	Sept. 1	5,000.00	
	Bridge, Chap. 549, Acts of 1910,	4	"	"	Oct. 1	2,000.00	
	Highway Loan No. 2 of 1911,	4	"	"	Oct. 1	1,000.00	
	Sewers, Chap. 184, Acts of 1907,	4	"	"	Oct. 1	9,000.00	
	Highway Loan of 1908,	4	"	"	Nov. 1	1,000.00	
	Municipal Loan No. 2 of 1908,	4	"	"	Nov. 1	1,000.00	
	Municipal Loan No. 7 of 1911,	4	"	"	Nov. 1	3,000.00	
	Municipal Loan No. 7 of 1912,	4	"	"	Nov. 1	5,000.00	
	Schools, Chap. 298, Acts of 1904,	4	"	"	Dec. 1	2,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	"	"	Dec. 1	4,000.00	
							381,000.00
1915	High School, Chap. 385, Acts of 1903	3½	Registered	Serial	Jan. 1	5,000.00	
	High School, Chap. 385, Acts of 1903	4	"	"	Jan. 1	10,000.00	
	Library, Chap. 353, Acts of 1907	3½	"	"	Jan. 1	5,000.00	
	Municipal Loan No. 8 of 1911,	4	"	"	Jan. 1	5,000.00	
	Schools, Chap. 298, Acts of 1904	4	"	"	Jan. 1	3,000.00	
	Schools, Chap. 144, Acts of 1909,	4	"	"	Jan. 1	5,000.00	
	Schools, Chap. 233, Acts of 1910,	4	"	"	Jan. 1	5,000.00	
	Municipal Loan No. 1 of 1907	4	"	"	Jan. 1	7,000.00	
	Municipal Loan No. 1 of 1910,	4	"	"	Feb. 11	23,000.00	
	Municipal Loan No. 1 of 1911	4	"	"	Mar. 1	21,000.00	
	Municipal Loan No. 2 of 1911,	4	"	"	Mar. 1	15,000.00	
	Municipal Loan No. 3 of 1911,	4	"	"	Mar. 1	4,000.00	
	Municipal Loan No. 1 of 1912	4	"	"	Mar. 1	2,000.00	
	Wharves, Chap. 110, Acts of 1911,	4	"	"	Mar. 1	15,000.00	
	Municipal Bldg. Chap. 352, Acts 1907	4	"	"	Apr. 1	3,000.00	
	Municipal Loan No. 2 of 1912	4	"	"	May 1	5,000.00	
	Municipal Loan No. 3 of 1912,	4	"	"	May 1	14,000.00	
	Municipal Loan No. 4 of 1912,	4	"	"	May 1	1,000.00	
	Sewers, Chap. 131, Acts of 1911,	4	"	"	May 1	2,000.00	
	Water, Chap. 65, Acts of 1911,	4	"	"	May 1	5,000.00	
	Water, Chap. 75, Acts of 1912,	4	"	"	May 1	5,000.00	
	High School, Chap. 385, Acts of 1903,	4	"	"	May 1	6,000.00	
	Municipal Loan No. 2 of 1910,	4	"	"	June 1	3,000.00	
	Municipal Loan No. 4 of 1911,	4	"	"	June 1	4,000.00	
						9,000.00	

# NEW BEDFORD BONDED DEBT PAYABLE. — Continued.

Year	Title of Loan	Rate	Class	Payment	Date	Amount	Totals
1915	Municipal Bldg., Chap. 352, Acts 1907	4	Registered	Serial	June 1	5,000.00	
	Schools, Chap. 144, Acts of 1909,	4	"	"	June 1	5,000.00	
	Sewer, Chap. 474, Acts of 1910,	4	"	"	June 1	4,000.00	
	Sewers, Chap. 76, Acts of 1912,	4	"	"	June 1	5,000.00	
	Water, Chap. 202, Acts of 1909,	4	"	"	June 1	5,000.00	
	High School, Chap. 385, Acts of 1903	4	"	"	July 1	5,000.00	
	Improvement,	4	"	Sinking Fd.	July 1	110,000.00	
	Municipal Loan No. 1 of 1908,	4	"	Serial	July 1	18,000.00	
	Municipal Loan No. 1 of 1909,	3½	"	"	July 1	26,000.00	
	Municipal Loan No. 5 of 1911	4	"	"	July 1	2,000.00	
	Municipal Loan No. 6 of 1911,	4	"	"	July 1	2,000.00	
	Municipal Bldg., Chap. 352, Acts 1907	3½	"	"	July 1	5,000.00	
	Schools, Chap. 298, Acts of 1904,	4	"	"	July 1	5,000.00	
	Schools, Chap. 185, Acts of 1907	4	"	"	July 1	15,000.00	
	Municipal Loan No. 2 of 1909	4	"	"	July 1	1,000.00	
	Municipal Loan No. 5 of 1912,	4	"	"	Aug. 1	3,000.00	
	Library, Chap. 353, Acts of 1907,	4	"	"	Sept. 1	4,000.00	
	Municipal Bldg., Chap. 352, Acts 1907	4	"	"	Sept. 1	5,000.00	
	Municipal Loan No. 6 of 1912,	4	"	"	Sept. 1	5,000.00	
	Schools, Chap. 123, Acts of 1911,	4	"	"	Sept. 1	9,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	"	"	Sept. 1	4,000.00	
	Water, Chap. 202, Acts of 1909,	4	"	"	Sept. 1	5,000.00	
	Highway Loan No. 2 of 1911,	4	"	"	Sept. 1	1,000.00	
	Bridge, Chap. 549, Acts of 1910,	4	"	"	Oct. 1	2,000.00	
	Sewers, Chap. 184, Acts of 1907,	4	"	"	Oct. 1	9,000.00	
	Highway Loan of 1908,	4	"	"	Oct. 1	1,000.00	
	Municipal Loan No. 2 of 1908,	4	"	"	Nov. 1	1,000.00	
	Municipal Loan No. 7 of 1911,	4	"	"	Nov. 1	3,000.00	
	Municipal Loan No. 7 of 1912,	4	"	"	Nov. 1	5,000.00	
	Schools, Chap. 298, Acts of 1904,	4	"	"	Dec. 1	2,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	"	"	Dec. 1	4,000.00	
							458,000.00

# NEW BEDFORD BONDED DEBT PAYABLE. — Continued.

Year	Title of Loan	Rate	Class	Payment	Date	Amount	Totals
1916	High School, Chap. 385, Acts of 1903	3½	Registered	Serial	Jan. 1	5,000.00	
	High School, Chap. 385, Acts of 1903	4	"	"	Jan. 1	10,000.00	
	Library, Chap. 353, Acts of 1907	3½	"	"	Jan. 1	5,000.00	
	Library, Chap. 353, Acts of 1907,	4	"	"	Jan. 1	5,000.00	
	Municipal Loan No. 8 of 1911,	4	"	"	Jan. 1	5,000.00	
	Schools, Chap. 298, Acts of 1904	4	"	"	Jan. 1	3,000.00	
	Schools, Chap. 144, Acts of 1909,	4	"	"	Jan. 1	5,000.00	
	Schools, Chap. 233, Acts of 1910,	4	"	"	Jan. 1	7,000.00	
	Municipal Loan No. 1 of 1907	4	"	"	Jan. 1	23,000.00	
	Municipal Loan No. 1 of 1910	4	"	"	Feb. 11	21,000.00	
	Municipal Loan No. 1 of 1911	4	"	"	Mar. 1	15,000.00	
	Municipal Loan No. 2 of 1911,	4	"	"	Mar. 1	4,000.00	
	Municipal Loan No. 3 of 1911,	4	"	"	Mar. 1	2,000.00	
	Municipal Loan No. 1 of 1912	4	"	"	Mar. 1	15,000.00	
	Wharves, Chap. 110, Acts of 1911,	4	"	"	Apr. 1	3,000.00	
	Municipal Bldg. Chap. 352, Acts 1907	4	"	"	May 1	5,000.00	
	Municipal Loan No. 2 of 1912	4	"	"	May 1	14,000.00	
	Municipal Loan No. 3 of 1912,	4	"	"	May 1	1,000.00	
	Municipal Loan No. 4 of 1912,	4	"	"	May 1	2,000.00	
	Sewers, Chap. 131, Acts of 1911,	4	"	"	May 1	5,000.00	
	Water, Chap. 65, Acts of 1911,	4	"	"	May 1	5,000.00	
	Water, Chap. 75, Acts of 1912,	4	"	"	May 1	6,000.00	
	High School, Chap. 385, Acts of 1903,	4	"	"	June 1	3,000.00	
	Municipal Loan No. 2 of 1910,	4	"	"	June 1	4,000.00	
	Municipal Loan No. 4 of 1911,	4	"	"	June 1	8,000.00	
	Municipal Bldg., Chap. 352, Acts 1907	4	"	"	June 1	5,000.00	
	Schools, Chap. 144, Acts of 1909,	4	"	"	June 1	5,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	"	"	June 1	4,000.00	
	Sewers, Chap. 76, Acts of 1912,	4	"	"	June 1	5,000.00	
	Water, Chap. 202, Acts of 1909,	4	"	"	June 1	5,000.00	
	High School, Chap. 385, Acts of 1903	4	"	"	July 1	5,000.00	
	Municipal Loan No. 1 of 1908,	4	"	"	July 1	18,000.00	
	Municipal Loan No. 1 of 1909,	3½	"	"	July 1	26,000.00	
	Municipal Loan No. 5 of 1911	4	"	"	July 1	2,000.00	
	Municipal Loan No. 6 of 1911,	4	"	"	July 1	2,000.00	

# NEW BEDFORD BONDED DEBT PAYABLE. — Continued.

Year	Title of Loan	Rate	Class	Payment	Date	Amount	Totals
1916	Municipal Bldg., Chap. 352, Acts 1907	3½	Registered	Serial	July 1	5,000.00	
	Schools, Chap. 298, Acts of 1904,	4	"	"	July 1	5,000.00	
	Schools, Chap. 185, Acts of 1907	4	"	"	July 1	15,000.00	
	Municipal Loan No. 2 of 1909	4	"	"	Aug. 1	1,000.00	
	Municipal Loan No. 5 of 1912,	4	"	"	Aug. 1	2,000.00	
	Library, Chap. 353, Acts of 1907,	4	"	"	Sept. 1	4,000.00	
	Municipal Bldg., Chap. 352, Acts 1907	4	"	"	Sept. 1	5,000.00	
	Municipal Loan No. 6 of 1912,	4	"	"	Sept. 1	9,000.00	
	Schools, Chap. 123, Acts of 1911,	4	"	"	Sept. 1	5,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	"	"	Sept. 1	4,000.00	
	Water, Chap. 202, Acts of 1909,	4	"	"	Sept. 1	4,000.00	
	Bridge, Chap. 549, Acts of 1910,	4	"	"	Sept. 1	3,000.00	
	Highway Loan No. 2 of 1911,	4	"	"	Oct. 1	2,000.00	
	Sewers, Chap. 184, Acts of 1907,	4	"	"	Oct. 1	1,000.00	
	Highway Loan of 1908,	4	"	"	Oct. 1	9,000.00	
	Municipal Loan No. 2 of 1908,	4	"	"	Nov. 1	1,000.00	
	Municipal Loan No. 7 of 1911	4	"	"	Nov. 1	1,000.00	
	Municipal Loan No. 7 of 1912,	4	"	"	Nov. 1	3,000.00	
	Schools, Chap. 298, Acts of 1904,	4	"	"	Nov. 1	5,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	"	"	Dec. 1	2,000.00	
					Dec. 1	4,000.00	
							344,000.00
1917	High School, Chap. 385, Acts of 1903	3½	Registered	Serial	Jan. 1	5,000.00	
	High School, Chap. 385, Acts of 1903	4	"	"	Jan. 1	10,000.00	
	Library, Chap. 353, Acts of 1907	3½	"	"	Jan. 1	5,000.00	
	Library, Chap. 353, Acts of 1907,	4	"	"	Jan. 1	5,000.00	
	Municipal Loan No. 8 of 1911,	4	"	"	Jan. 1	5,000.00	
	Schools, Chap. 298, Acts of 1904	4	"	"	Jan. 1	3,000.00	
	Schools, Chap. 144, Acts of 1909,	4	"	"	Jan. 1	3,000.00	
	Schools, Chap. 233, Acts of 1910,	4	"	"	Jan. 1	4,000.00	
	Municipal Loan No. 1 of 1907	4	"	"	Jan. 1	7,000.00	
	Municipal Loan No. 1 of 1910	4	"	"	Feb. 11	26,000.00	
	Municipal Loan No. 1 of 1911	4	"	"	Mar. 1	21,000.00	
	Municipal Loan No. 2 of 1911,	4	"	"	Mar. 1	15,000.00	
	Municipal Loan No. 3 of 1911,	4	"	"	Mar. 1	4,000.00	
	Municipal Loan No. 1 of 1912	4	"	"	Mar. 1	1,000.00	
					Mar. 1	15,000.00	

# NEW BEDFORD BONDED DEBT PAYABLE. — Continued.

Year	Title of Loan	Rate	Class	Payment	Date	Amount	Totals
1917	Schools, Wharves, Chap. 110, Acts of 1911,	4	Registered	Sinking Fd.	Mar. 1	128,000.00	
	Municipal Bldg. Chap. 352, Acts 1907	4	"	Serial	Apr. 1	3,000.00	
	Municipal Loan No. 2 of 1912	4	"	"	May 1	4,000.00	
	Municipal Loan No. 3 of 1912,	4	"	"	May 1	14,000.00	
	Municipal Loan No. 4 of 1912,	4	"	"	May 1	1,000.00	
	Sewers, Chap. 131, Acts of 1911,	4	"	"	May 1	2,000.00	
	Water, Chap. 65, Acts of 1911,	4	"	"	May 1	5,000.00	
	Water, Chap. 75, Acts of 1912,	4	"	"	May 1	5,000.00	
	High School, Chap. 385, Acts of 1903,	4	"	"	June 1	6,000.00	
	Municipal Loan No. 2 of 1910,	4	"	"	June 1	3,000.00	
	Municipal Loan No. 4 of 1911,	4	"	"	June 1	4,000.00	
	Municipal Bldg., Chap. 352, Acts 1907	4	"	"	June 1	8,000.00	
	Schools, Chap. 144, Acts of 1909,	4	"	"	June 1	5,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	"	"	June 1	5,000.00	
	Sewers, Chap. 76, Acts of 1912,	4	"	"	June 1	4,000.00	
	Water, Chap. 202, Acts of 1909,	4	"	"	June 1	5,000.00	
	High School, Chap. 385, Acts of 1903	4	"	"	June 1	5,000.00	
	Municipal Loan No. 1 of 1908,	4	"	"	July 1	5,000.00	
	Municipal Loan No. 5 of 1911	4	"	"	July 1	18,000.00	
	Municipal Loan No. 6 of 1911,	3½	"	"	July 1	26,000.00	
	Municipal Bldg., Chap. 352, Acts 1907	4	"	"	July 1	2,000.00	
	Schools, Chap. 298, Acts of 1904,	4	"	"	July 1	2,000.00	
	Schools, Chap. 185, Acts of 1907	4	"	"	July 1	5,000.00	
	Municipal Loan No. 2 of 1909	4	"	"	July 1	5,000.00	
	Municipal Loan No. 5 of 1912,	4	"	"	July 1	15,000.00	
	Library, Chap. 353, Acts of 1907,	4	"	"	Aug. 1	1,000.00	
	Municipal Bldg., Chap. 352, Acts	4	"	"	Aug. 1	2,000.00	
	Municipal Loan No. 6 of 1912,	4	"	"	Sept. 1	4,000.00	
	Schools, Chap. 123, Acts of 1911,	4	"	"	Sept. 1	5,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	"	"	Sept. 1	5,000.00	
	Water, Chap. 202, Acts of 1909,	4	"	"	Sept. 1	9,000.00	
	Bridge, Chap. 549, Acts of 1910,	4	"	"	Sept. 1	4,000.00	
	Highway Loan No. 2 of 1911,	4	"	"	Sept. 1	3,000.00	
		4	"	"	Oct. 1	2,000.00	
		4	"	"	Oct. 1	1,000.00	

# NEW BEDFORD BONDED DEBT PAYABLE. — Continued.

Year	Title of Loan	Rate	Class	Payment	Date	Amount	Totals
1917	Municipal Loan No. 3 of 1907	4½	Registered	Sinking Fd.	Oct. 1	97,000.00	
	Sewers, Chap. 184, Acts of 1907,	4	"	Serial	Oct. 1	9,000.00	
	Highway Loan of 1908,	4	"	"	Nov. 1	1,000.00	
	Municipal Loan No. 2 of 1908,	4	"	"	Nov. 1	1,000.00	
	Municipal Loan No. 7 of 1911	4	"	"	Nov. 1	3,000.00	
	Municipal Loan No. 7 of 1912,	4	"	"	Nov. 1	5,000.00	
	Municipal Loan No. 4 of 1907	5	"	Sinking Fd.	Dec. 1	28,000.00	
	Highway Loan of 1907,	5	"	"	Dec. 16	15,000.00	
	Schools, Chap. 298, Acts of 1904,	4	"	Serial	Dec. 1	2,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	"	"	Dec. 1	4,000.00	612,000.00
1918	High School, Chap. 385, Acts of 1903	3½	Registered	Serial	Jan. 1	5,000.00	
	High School, Chap. 385, Acts of 1903	4	"	"	Jan. 1	10,000.00	
	Library, Chap. 353, Acts of 1907	3½	"	"	Jan. 1	5,000.00	
	Library, Chap. 353, Acts of 1907,	4	"	"	Jan. 1	5,000.00	
	Municipal Loan No. 8 of 1911	4	"	"	Jan. 1	5,000.00	
	Schools, Chap. 298, Acts of 1904	4	"	"	Jan. 1	3,000.00	
	Schools, Chap. 144, Acts of 1909,	4	"	"	Jan. 1	4,000.00	
	Schools, Chap. 233, Acts of 1910,	4	"	"	Jan. 1	7,000.00	
	Schools	3½	"	"	Jan. 1,	92,000.00	
	Municipal Loan No. 1 of 1910	4	"	Sinking Fd.	Feb. 1	21,000.00	
	Municipal Loan No. 1 of 1911	4	"	Serial	Mar. 1	15,000.00	
	Municipal Loan No. 2 of 1911,	4	"	"	Mar. 1	3,000.00	
	Municipal Loan No. 3 of 1911,	4	"	"	Mar. 1	1,000.00	
	Municipal Loan No. 1 of 1912	4	"	"	Mar. 1	15,000.00	
	Water,	4	"	"	Mar. 1	20,000.00	
	Wharves, Chap. 110, Acts of 1911,	4	"	Sinking Fd.	Apr. 1	2,000.00	
	Municipal Bldg. Chap. 352, Acts 1907	4	"	Serial	Apr. 1	4,000.00	
	Municipal Loan No. 2 of 1912	4	"	"	May 1	13,000.00	
	Municipal Loan No. 3 of 1912,	4	"	"	May 1	1,000.00	
	Municipal Loan No. 4 of 1912,	4	"	"	May 1	1,000.00	
	Sewers, Chap. 131, Acts of 1911,	4	"	"	May 1	5,000.00	
	Water, Chap. 65, Acts of 1911,	4	"	"	May 1	5,000.00	
	Water, Chap. 75, Acts of 1912,	4	"	"	May 1	6,000.00	
	High School, Chap. 385, Acts of 1903,	4	"	"	June 1	3,000.00	

# NEW BEDFORD BONDED DEBT PAYABLE. — Continued.

Year	Title of Loan	Rate	Class	Payment	Date	Amount	Totals
1918	Municipal Loan No. 2 of 1910,	4	Registered	Serial	June 1	4,000.00	
	Municipal Loan No. 4 of 1911,	4	"	"	June 1	8,000.00	
	Municipal Bldg., Chap. 352, Acts 1907	4	"	"	June 1	5,000.00	
	Schools, Chap. 144, Acts of 1909,	4	"	"	June 1	5,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	"	"	June 1	4,000.00	
	Sewers, Chap. 76, Acts of 1912,	4	"	"	June 1	5,000.00	
	Water, Chap. 202, Acts of 1909,	4	Coupon	"	June 1	5,000.00	
	High School, Chap. 385, Acts of 1903	4	Registered	"	July 1	5,000.00	
	Municipal Loan No. 1 of 1909,	4	"	"	July 1	18,000.00	
	Municipal Loan No. 1 of 1908,	3½	"	"	July 1	26,000.00	
	Municipal Loan No. 5 of 1911	4	"	"	July 1	2,000.00	
	Municipal Loan No. 6 of 1911,	4	"	"	July 1	2,000.00	
	Municipal Bldg., Chap. 352, Acts 1907	3½	"	"	July 1	5,000.00	
	Schools, Chap. 298, Acts of 1904,	4	"	"	July 1	5,000.00	
	Schools, Chap. 185, Acts of 1907	4	"	"	July 1	15,000.00	
	Municipal Loan No. 2 of 1909	4	"	"	Aug. 1	1,000.00	
	Municipal Loan No. 5 of 1912,	4	"	"	Aug. 1	2,000.00	
	Library, Chap. 353, Acts of 1907,	4	"	"	Sept. 1	4,000.00	
	Municipal Bldg., Chap. 352, Acts 1907	4	"	"	Sept. 1	5,000.00	
	Municipal Loan No. 6 of 1912,	4	"	"	Sept. 1	5,000.00	
	Schools, Chap. 123, Acts of 1911,	4	"	"	Sept. 1	9,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	"	"	Sept. 1	4,000.00	
	Water, Chap. 202, Acts of 1909,	4	"	"	Sept. 1	3,000.00	
	Bridge, Chap. 549, Acts of 1910,	4	"	"	Sept. 1	2,000.00	
	Highway Loan No. 2 of 1911,	4	"	"	Oct. 1	1,000.00	
	Sewers, Chap. 184, Acts of 1907,	4	"	"	Oct. 1	8,000.00	
	Highway Loan of 1908,	4	"	"	Oct. 1	1,000.00	
	Municipal Loan No. 2 of 1908,	4	"	"	Nov. 1	1,000.00	
	Municipal Loan No. 7 of 1911	4	"	"	Nov. 1	3,000.00	
	Municipal Loan No. 7 of 1912,	4	"	"	Nov. 1	4,000.00	
	Schools, Chap. 298, Acts of 1904,	4	"	"	Dec. 1	2,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	"	"	Dec. 1	4,000.00	

424,000.00

# NEW BEDFORD BONDED DEBT PAYABLE. — Continued.

Year	Title of Loan	Rate	Class	Payment	Date	Amount	T totals
1919	High School, Chap. 385, Acts of 1903	3½	Registered	Serial	Jan. 1	5,000.00	
	High School, Chap. 385, Acts of 1903	4	"	"	Jan. 1	10,000.00	
	Library, Chap. 353, Acts of 1907	3½	"	"	Jan. 1	5,000.00	
	Municipal Loan No. 8 of 1911,	4	"	"	Jan. 1	5,000.00	
	Schools, Chap. 298, Acts of 1904	4	"	"	Jan. 1	4,000.00	
	Schools, Chap. 144, Acts of 1909,	4	"	"	Jan. 1	3,000.00	
	Schools, Chap. 233, Acts of 1910,	4	"	"	Jan. 1	4,000.00	
	Schools,	4	"	"	Jan. 1	7,000.00	
	Municipal Loan No. 1 of 1910	3½	"	Sinking Fd.	Feb. 1	30,000.00	
	Municipal Loan No. 1 of 1911	4	"	Serial	Mar. 1	21,000.00	
	Municipal Loan No. 2 of 1911,	4	"	"	Mar. 1	15,000.00	
	Municipal Loan No. 3 of 1911,	4	"	"	Mar. 1	3,000.00	
	Municipal Loan No. 1 of 1912	4	"	"	Mar. 1	1,000.00	
	Wharves, Chap. 110, Acts of 1911,	4	"	"	Mar. 1	15,000.00	
	Municipal Bldg. Chap. 352, Acts 1907	4	"	"	Apr. 1	2,000.00	
	Municipal Loan No. 2 of 1912	4	"	"	May 1	4,000.00	
	Municipal Loan No. 3 of 1912,	4	"	"	May 1	13,000.00	
	Municipal Loan No. 4 of 1912,	4	"	"	May 1	1,000.00	
	Sewers, Chap. 131, Acts of 1911,	4	"	"	May 1	1,000.00	
	Water, Chap. 65, Acts of 1911,	4	"	"	May 1	5,000.00	
	Water, Chap. 75, Acts of 1912,	4	"	"	May 1	6,000.00	
	High School, Chap. 385, Acts of 1903,	4	"	"	May 1	3,000.00	
	Municipal Loan No. 2 of 1910,	4	"	"	June 1	4,000.00	
	Municipal Loan No. 4 of 1911,	4	"	"	June 1	8,000.00	
	Municipal Bldg., Chap. 352, Acts 1907	4	"	"	June 1	5,000.00	
	Schools, Chap. 144, Acts of 1909,	4	"	"	June 1	5,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	"	"	June 1	4,000.00	
	Sewers, Chap. 76 Acts of 1912,	4	"	"	June 1	5,000.00	
	Water, Chap. 202, Acts of 1909,	4	Coupon	"	June 1	5,000.00	
	High School, Chap. 385, Acts of 1903	4	Registered	"	July 1	5,000.00	
	Municipal Loan No. 1 of 1909,	3½	"	"	July 1	26,000.00	
	Municipal Loan No. 5 of 1911	4	"	"	July 1	2,000.00	
	Municipal Loan No. 6 of 1911,	4	"	"	July 1	2,000.00	
	Municipal Bldg., Chap. 352, Acts 1907	3½	"	"	July 1	5,000.00	

# NEW BEDFORD BONDED DEBT PAYABLE. — Continued.

Year	Title of Loan	Rate	Class	Payment	Date	Amount	Totals
1919	Schools, Chap. 298, Acts of 1904,	4	Registered	Serial	July 1	5,000.00	
	Schools, Chap. 185, Acts of 1907	4	"	"	July 1	15,000.00	
	Municipal Loan No. 2 of 1909	4	"	"	Aug. 1	1,000.00	
	Municipal Loan No. 5 of 1912,	4	"	"	Aug. 1	2,000.00	
	Library, Chap. 353, Acts of 1907,	4	"	"	Sept. 1	4,000.00	
	Municipal Bldg., Chap. 352, Acts 1907	4	"	"	Sept. 1	5,000.00	
	Municipal Loan No. 6 of 1912,	4	"	"	Sept. 1	5,000.00	
	Schools, Chap. 123, Acts of 1911,	4	"	"	Sept. 1	9,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	"	"	Sept. 1	4,000.00	
	Water, Chap. 202, Acts of 1909,	4	"	"	Sept. 1	3,000.00	
	Bridge, Chap. 549, Acts of 1910,	4	"	"	Sept. 1	2,000.00	
	Highway Loan No. 2 of 1911,	4	"	"	Oct. 1	1,000.00	
	Sewers, Chap. 184, Acts of 1907,	4	"	"	Oct. 1	8,000.00	
	Municipal Loan No. 7 of 1911	4	"	"	Nov. 1	3,000.00	
	Municipal Loan No. 7 of 1912	4	"	"	Nov. 1	4,000.00	
	Schools, Chap. 298, Acts of 1904,	4	"	"	Dec. 1	2,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	"	"	Dec. 1	4,000.00	
							321,000.00
1920	High School, Chap. 385, Acts of 1903	3½	Registered	Serial	Jan. 1	5,000.00	
	High School, Chap. 385, Acts of 1903	4	"	"	Jan. 1	10,000.00	
	Library, Chap. 353, Acts of 1907	3½	"	"	Jan. 1	5,000.00	
	Library, Chap. 353, Acts of 1907,	4	"	"	Jan. 1	5,000.00	
	Municipal Loan No. 8 of 1911,	4	"	"	Jan. 1	4,000.00	
	Schools, Chap. 298, Acts of 1904	4	"	"	Jan. 1	3,000.00	
	Schools, Chap. 144, Acts of 1909,	4	"	"	Jan. 1	4,000.00	
	Schools, Chap. 233, Acts of 1910,	4	"	"	Jan. 1	4,000.00	
	Municipal Loan No. 1 of 1910	4	"	"	Jan. 1	7,000.00	
	Municipal Loan No. 1 of 1911	4	"	"	Mar. 1	21,000.00	
	Municipal Loan No. 1 of 1911,	4	"	"	Mar. 1	15,000.00	
	Municipal Loan No. 2 of 1911,	4	"	"	Mar. 1	3,000.00	
	Municipal Loan No. 3 of 1911,	4	"	"	Mar. 1	1,000.00	
	Municipal Loan No. 1 of 1912	4	"	"	Mar. 1	15,000.00	
	Wharves, Chap. 110, Acts of 1911,	4	"	"	Apr. 1	2,000.00	
	Municipal Bldg. Chap. 352, Acts 1907	4	"	"	May 1	4,000.00	
	Municipal Loan No. 2 of 1912	4	"	"	May 1	13,000.00	
	Municipal Loan No. 3 of 1912,	4	"	"	May 1	1,000.00	

# NEW BEDFORD BONDED DEBT PAYABLE. — Continued.

Year	Title of Loan	Rate	Class	Payment	Date	Amount	Totals
1920	Municipal Loan No. 4 of 1912,	4	Registered	Serial	May 1	1,000.00	
	Sewers, Chap. 131, Acts of 1911,	4	"	"	May 1	5,000.00	
	Water, Chap. 65, Acts of 1911,	4	"	"	May 1	5,000.00	
	Water, Chap. 75, Acts of 1912,	4	"	"	May 1	6,000.00	
	High School, Chap. 385, Acts of 1903,	4	"	"	June 1	3,000.00	
	Municipal Loan No. 2 of 1910,	4	"	"	June 1	4,000.00	
	Municipal Loan No. 4 of 1911,	4	"	"	June 1	8,000.00	
	Municipal Bldg., Chap. 352, Acts 1907	4	"	"	June 1	5,000.00	
	Schools	3½	"	Sinking Fd.	June 1	200,000.00	
	Schools, Chap. 144, Acts of 1909,	4	"	Serial	June 1	5,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	"	"	June 1	4,000.00	
	Sewers, Chap. 76 Acts of 1912,	4	"	"	June 1	5,000.00	
	Water, Chap. 202, Acts of 1909,	4	Coupon	"	June 1	5,000.00	
	High School, Chap. 385, Acts of 1903	4	Registered	"	July 1	5,000.00	
	Highway Loan of 1910,	4	"	Sinking Fd.	July 1	50,000.00	
	Municipal Loan No. 5 of 1911	4	"	Serial	July 1	2,000.00	
	Municipal Loan No. 6 of 1911,	4	"	"	July 1	2,000.00	
	Municipal Bldg., Chap. 352, Acts 1907	3½	"	"	July 1	2,000.00	
	Schools, Chap. 298, Acts of 1904,	4	"	"	July 1	5,000.00	
	Schools, Chap. 185, Acts of 1907	4	"	"	July 1	5,000.00	
	Municipal Loan No. 5 of 1912,	4	"	"	July 1	15,000.00	
	Library, Chap. 353, Acts of 1907,	4	"	"	Aug. 1	2,000.00	
	Municipal Bldg., Chap. 352, Acts 1907	4	"	"	Sept. 1	4,000.00	
	Municipal Loan No. 6 of 1912,	4	"	"	Sept. 1	5,000.00	
	Schools, Chap. 123, Acts of 1911,	4	"	"	Sept. 1	5,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	"	"	Sept. 1	9,000.00	
	Water, Chap. 202, Acts of 1909,	4	"	"	Sept. 1	4,000.00	
	Bridge, Chap. 549, Acts of 1910,	4	"	"	Sept. 1	3,000.00	
	Highway Loan No. 2 of 1911,	4	"	"	Oct. 1	1,000.00	
	Municipal Loan No. 3 of 1910	4	"	"	Oct. 1	1,000.00	
	Sewers, Chap. 184, Acts of 1907,	4	"	Sinking Fd.	Oct. 1	50,000.00	
	Municipal Loan No. 7 of 1911	4	"	Serial	Oct. 1	8,000.00	
	Municipal Loan No. 7 of 1912,	4	"	"	Nov. 1	2,000.00	
	Schools, Chap. 298, Acts of 1904,	4	"	"	Nov. 1	4,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	"	"	Dec. 1	2,000.00	
			"	"	Dec. 1	4,000.00	
							562,000.00

# NEW BEDFORD BONDED DEBT PAYABLE. — Continued.

Year	Title of Loan	Rate	Class	Payment	Date	Amount	Totals
1921	High School, Chap. 385, Acts of 1903	3½	Registered	Serial	Jan. 1	5,000.00	
	High School, Chap. 385, Acts of 1903	4	"	"	Jan. 1	10,000.00	
	Library, Chap. 353, Acts of 1907	3½	"	"	Jan. 1	5,000.00	
	Library, Chap. 353, Acts of 1907,	4	"	"	Jan. 1	5,000.00	
	Municipal Loan No. 8 of 1911,	4	"	"	Jan. 1	4,000.00	
	Schools, Chap. 298, Acts of 1904	4	"	"	Jan. 1	3,000.00	
	Schools, Chap. 144, Acts of 1909,	4	"	"	Jan. 1	4,000.00	
	Schools, Chap. 233, Acts of 1910,	4	"	"	Jan. 1	4,000.00	
	Municipal Loan No. 1 of 1911	4	"	"	Jan. 1,	7,000.00	
	Municipal Loan No. 2 of 1911,	4	"	"	Mar. 1	15,000.00	
	Municipal Loan No. 3 of 1911,	4	"	"	Mar. 1	3,000.00	
	Municipal Loan No. 1 of 1912	4	"	"	Mar. 1	1,000.00	
	Wharves, Chap. 110, Acts of 1911,	4	"	"	Mar. 1	15,000.00	
	Municipal Bldg. Chap. 352, Acts 1907	4	"	"	Apr. 1	2,000.00	
	Municipal Loan No. 2 of 1912	4	"	"	May 1	4,000.00	
	Municipal Loan No. 3 of 1912,	4	"	"	May 1	13,000.00	
	Municipal Loan No. 4 of 1912,	4	"	"	May 1	1,000.00	
	Sewers, Chap. 131, Acts of 1911,	4	"	"	May 1	1,000.00	
	Water, Chap. 65, Acts of 1911,	4	"	"	May 1	5,000.00	
	Water, Chap. 75, Acts of 1912,	4	"	"	May 1	5,000.00	
	High School, Chap. 385, Acts of 1903,	4	"	"	May 1	6,000.00	
	Municipal Loan No. 4 of 1911,	4	"	"	June 1	3,000.00	
	Municipal Bldg., Chap. 352, Acts 1907,	4	"	"	June 1	8,000.00	
	Schools, Chap. 144, Acts of 1909,	4	"	"	June 1	5,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	"	"	June 1	5,000.00	
	Sewers, Chap. 76 Acts of 1912.	4	"	"	June 1	4,000.00	
	Water, Chap. 202, Acts of 1909,	4	"	"	June 1	5,000.00	
	High School, Chap. 385, Acts of 1903	4	"	"	July 1	5,000.00	
	Municipal Loan No. 5 of 1911	4	"	"	July 1	2,000.00	
	Municipal Loan No. 6 of 1911,	4	"	"	July 1	1,000.00	
	Municipal Bldg., Chap. 352, Acts 1907	3½	"	"	July 1	5,000.00	
	Schools, Chap. 298, Acts of 1904,	4	"	"	July 1	5,000.00	
	Schools, Chap. 185, Acts of 1907	4	"	"	July 1	15,000.00	
	Municipal Loan No. 5 of 1912,	4	"	"	Aug. 1	2,000.00	

# NEW BEDFORD BONDED DEBT PAYABLE. — Continued.

Year	Title of Loan	Rate	Class	Payment	Date	Amount	Totals
1921	Library, Chap. 353, Acts of 1907,	4	Registered	Serial	Sept. 1	4,000.00	
	Municipal Bldg., Chap. 352, Acts	4	"	"	Sept. 1	5,000.00	
	Municipal Loan No. 6 of 1912,	4	"	"	Sept. 1	5,000.00	
	Schools, Chap. 123, Acts of 1911,	4	"	"	Sept. 1	9,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	"	"	Sept. 1	4,000.00	
	Water, Chap. 202, Acts of 1909,	4	"	"	Sept. 1	3,000.00	
	Bridge, Chap. 549, Acts of 1910,	4	"	"	Oct. 1	1,000.00	
	Highway Loan No. 2 of 1911,	4	"	"	Oct. 1	1,000.00	
	Sewers, Chap. 184, Acts of 1907,	4	"	"	Oct. 1	8,000.00	
	Municipal Loan No. 7 of 1911	4	"	"	Nov. 1	2,000.00	
	Municipal Loan No. 7 of 1912,	4	"	"	Nov. 1	4,000.00	
	Schools, Chap. 298, Acts of 1904,	4	"	"	Dec. 1	2,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	"	"	Dec. 1	4,000.00	
							236,000.00
1922	High School, Chap. 385, Acts of 1903	3½	"	"	Jan. 1	5,000.00	
	High School, Chap. 385, Acts of 1903	4	"	"	Jan. 1	10,000.00	
	Library, Chap. 353, Acts of 1907,	3½	"	"	Jan. 1	5,000.00	
	Library, Chap. 353, Acts of 1907,	4	"	"	Jan. 1	5,000.00	
	Municipal Loan No. 8 of 1911	4	"	"	Jan. 1	4,000.00	
	Schools, Chap. 298, Acts of 1904,	4	"	"	Jan. 1	3,000.00	
	Schools, Chap. 144, Acts of 1909,	4	"	"	Jan. 1	3,000.00	
	Schools, Chap. 233, Acts of 1910,	4	"	"	Jan. 1	3,000.00	
	Municipal Loan No. 1 of 1912,	4	"	"	Jan. 1	7,000.00	
	Schools,	4	"	"	Mar. 1	15,000.00	
	Municipal Bldg., Chap. 352, Acts 1907	3½	"	Sinking Fd.	Mar. 1	65,000.00	
	Municipal Loan No. 2 of 1912,	4	"	Serial	May 1	4,000.00	
	Municipal Loan No. 3 of 1912,	4	"	"	May 1	13,000.00	
	Municipal Loan No. 4 of 1912,	4	"	"	May 1	1,000.00	
	Sewers, Chap. 131, Acts of 1911,	4	"	"	May 1	1,000.00	
	Water, Chap. 65, Acts of 1911,	4	"	"	May 1	5,000.00	
	Water Chap. 75, Acts of 1912,	4	"	"	May 1	5,000.00	
	High School, Chap. 385, Acts of 1903,	4	"	"	June 1	3,000.00	
	Municipal Bldg., Chap. 352, Acts 1907	4	"	"	June 1	5,000.00	
	Schools, Chap. 144, Acts of 1909,	4	"	"	June 1	5,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	"	"	June 1	4,000.00	

# NEW BEDFORD BONDED DEBT PAYABLE. — Continued.

Year	Title of Loan	Rate	Class	Payment	Date	Amount	Totals
1922	Sewers, Chap. 76, Acts of 1912,	4	Registered	Serial	June 1	5,000.00	
	Water, Chap. 202, Acts of 1909,	4	"	"	June 1	5,000.00	
	High School, Chap. 385, Acts of 1903,	4	"	"	July 1	5,000.00	
	Municipal Bldg., Chap. 352, Acts 1907	3½	"	"	July 1	5,000.00	
	Schools, Chap. 298, Acts of 1904,	4	"	"	July 1	5,000.00	
	Schools, Chap. 185, Acts of 1907,	4	"	"	July 1	15,000.00	
	Municipal Loan No. 5 of 1912,	4	"	"	Aug. 1	2,000.00	
	Library, Chap. 353, Acts of 1907,	4	"	"	Sept. 1	4,000.00	
	Municipal Bldg., Chap. 352, Acts 1907	4	"	"	Sept. 1	5,000.00	
	Municipal Loan No. 6 of 1912,	4	"	"	Sept. 1	5,000.00	
	Schools, Chap. 123, Acts of 1911,	4	"	"	Sept. 1	9,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	"	"	Sept. 1	4,000.00	
	Water, Chap. 202, Acts of 1909,	4	"	"	Sept. 1	3,000.00	
	Bridge, Chap. 549, Acts of 1916,	4	"	"	Sept. 1	1,000.00	
	Sewers, Chap. 185, Acts of 1907	4	"	"	Oct. 1	8,000.00	
	Municipal Loan No. 7 of 1912,	4	"	"	Oct. 1	4,000.00	
1923	Schools, Chap. 298, Acts of 1904,	4	"	"	Nov. 1	2,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	"	"	Dec. 1	3,000.00	
							\$264,000.00
	High School, Chap. 385, Acts of 1903	3½	"	"	Jan. 1	5,000.00	
	High School, Chap. 385, Acts of 1903	4	"	"	Jan. 1	10,000.00	
	Library, Chap. 353, Acts of 1907,	3½	"	"	Jan. 1	5,000.00	
	Library, Chap. 353, Acts of 1907,	4	"	"	Jan. 1	5,000.00	
	Schools, Chap. 298, Acts of 1904,	4	"	"	Jan. 1	3,000.00	
	Schools, Chap. 144, Acts of 1909,	4	"	"	Jan. 1	3,000.00	
	Schools, Chap. 233, Acts of 1910,	4	"	"	Jan. 1	7,000.00	
	Schools,	3½	"	Sinking Fd.	Feb. 1	120,000.00	
	Municipal Bldg., Chap. 352, Acts 1907	4	"	Serial	May 1	4,000.00	
	Sewers, Chap. 131, Acts of 1911,	4	"	"	May 1	5,000.00	
	Water, Chap. 65, Acts of 1911,	4	"	"	May 1	5,000.00	
	Water, Chap. 75, Acts of 1912,	4	"	"	May 1	6,000.00	
	High School, Chap. 385, Acts of 1903,	4	"	"	June 1	2,000.00	
	Municipal Bldg., Chap. 352, Acts 1907	4	"	"	June 1	5,000.00	
	Schools, Chap. 144, Acts of 1909,	4	"	"	June 1	5,000.00	

# NEW BEDFORD BONDED DEBT PAYABLE. — Continued.

Year	Title of Loan	Rate	Class	Payment	Date	Amount	Totals
1923	Sewers, Chap. 474, Acts of 1910,	4	Registered	Serial	June 1	3,000.00	
	Sewers, Chap. 76, Acts of 1912,	4	"	"	June 1	5,000.00	
	Water, Chap. 202, Acts of 1909,	4	Coupon	"	June 1	5,000.00	
	High School, Chap. 385, Acts of 1903,	4	Registered	"	July 1	5,000.00	
	Municipal Bldg., Chap. 352, Acts 1907	3½	"	"	July 1	5,000.00	
	Schools, Chap. 298, Acts of 1904,	4	"	"	July 1	5,000.00	
	Schools, Chap. 185, Acts of 1907,	4	"	"	July 1	15,000.00	
	Library, Chap. 353, Acts of 1907,	4	"	"	Sept. 1	4,000.00	
	Municipal Bldg., Chap. 352, Acts 1907	4	"	"	Sept. 1	5,000.00	
	Schools, Chap. 123, Acts of 1911,	4	"	"	Sept. 1	9,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	"	"	Sept. 1	3,000.00	
	Water, Chap. 202, Acts of 1909,	4	"	"	Sept. 1	3,000.00	
	Bridge, Chap. 549, Acts of 1910,	4	"	"	Sept. 1	3,000.00	
	Sewers, Chap. 184, Acts of 1907	4	"	"	Oct. 1	1,000.00	
	Schools,	4	"	"	Oct. 1	8,000.00	
	Schools, Chap. 298, Acts of 1904,	4	"	Sinking Fd.	Dec. 1	50,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	"	Serial	Dec. 1	2,000.00	
			"	"	Dec. 1	3,000.00	
							\$321,000.00
1924	High School, Chap. 385, Acts of 1903	3½	"	"	Jan. 1	5,000.00	
	High School, Chap. 385, Acts of 1903	4	"	"	Jan. 1	10,000.00	
	Schools, Chap. 298, Acts of 1904,	4	"	"	Jan. 1	3,000.00	
	Library, Chap. 353, Acts of 1907,	3½	"	"	Jan. 1	5,000.00	
	Library, Chap. 353, Acts of 1907,	4	"	"	Jan. 1	5,000.00	
	Schools, Chap. 144, Acts of 1909,	4	"	"	Jan. 1	3,000.00	
	Schools, Chap. 235, Acts of 1910,	4	"	"	Jan. 1	7,000.00	
	Water,	4	"	"	Jan. 1	120,000.00	
	Municipal Bldg., Chap. 352, Acts 1907	4	"	Sinking Fd.	April 1	4,000.00	
	Sewers, Chap. 131, Acts of 1911,	4	"	Serial	May 1	4,000.00	
	Water, Chap. 65, Acts of 1911,	4	"	"	May 1	5,000.00	
	Water, Chap. 75, Acts of 1912,	4	"	"	May 1	6,000.00	
	High School, Chap. 385, Acts of 1903,	4	"	"	June 1	2,000.00	
	Municipal Bldg., Chap. 352, Acts 1907	4	"	"	June 1	5,000.00	
	Schools, Chap. 144, Acts of 1909,	4	"	"	June 1	5,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	"	"	June 1	3,000.00	

# NEW BEDFORD BONDED DEBT PAYABLE. — Continued.

Year	Title of Loan	Rate	Class	Payment	Date	Amount	Totals
1924	Sewers, Chap. 76, Acts of 1912,	4	Registered	Serial	June 1	5,000.00	
	Water, Chap. 202, Acts of 1909,	4	Coupon	"	June 1	5,000.00	
	High School, Chap. 385, Acts of 1903,	4	Registered	"	July 1	5,000.00	
	Municipal Bldg., Chap. 352, Acts 1907	3½	"	"	July 1	5,000.00	
	Schools, Chap. 298, Acts of 1904,	4	"	"	July 1	5,000.00	
	Schools, Chap. 185, Acts of 1907,	4	"	"	July 1	15,000.00	
	Library, Chap. 353, Acts of 1907,	4	"	"	Sept. 1	4,000.00	
	Municipal Bldg., Chap. 352, Acts 1907	4	"	"	Sept. 1	5,000.00	
	Schools, Chap. 123, Acts of 1911,	4	"	"	Sept. 1	9,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	"	"	Sept. 1	3,000.00	
	Water, Chap. 202, Acts of 1909,	4	"	"	Sept. 1	3,000.00	
	Bridge, Chap. 549, Acts of 1910,	4	"	"	Oct. 1	1,000.00	
	Sewers, Chap. 184, Acts of 1907	4	"	"	Oct. 1	8,000.00	
	Schools, Chap. 298, Acts of 1904,	4	"	"	Dec. 1	2,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	"	"	Dec. 1	3,000.00	
	Water,	4	Coupon	Sinking Fd.	Dec. 15	186,000.00	
	Water,	4	Registered	"	Dec. 15	14,000.00	
							\$471,000.00
1925	High School, Chap. 385, Acts of 1903	3½	"	Serial	Jan. 1	5,000.00	
	High School, Chap. 385, Acts of 1903	4	"	"	Jan. 1	10,000.00	
	Library, Chap. 353, Acts of 1907,	3½	"	"	Jan. 1	5,000.00	
	Library, Chap. 353, Acts of 1907,	4	"	"	Jan. 1	5,000.00	
	Schools, Chap. 298, Acts of 1904,	4	"	"	Jan. 1	3,000.00	
	Schools, Chap. 144, Acts of 1909,	4	"	"	Jan. 1	3,000.00	
	Schools, Chap. 233, Acts of 1910,	4	"	"	Jan. 1	7,000.00	
	Sewers,	4	"	Sinking Fd.	Jan. 1	58,000.00	
	Municipal Bldg., Chap. 352, Acts 1907	4	"	Serial	April. 1		
	Sewers, Chap. 131, Acts of 1911,	4	"	"	May 1	4,000.00	
	Water, Chap. 65, Acts of 1911,	4	"	"	May 1	5,000.00	
	Water, Chap. 75, Acts of 1912,	4	"	"	May 1	5,000.00	
	High School, Chap. 385, Acts of 1903,	4	"	"	May 1	6,000.00	
	Municipal Bldg., Chap. 352, Acts 1907	4	"	"	June 1	2,000.00	
	Schools, Chap. 144, Acts of 1909,	4	"	"	June 1	5,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	"	"	June 1	5,000.00	
	Sewers, Chap. 76, Acts of 1912,	4	"	"	June 1	3,000.00	
						5,000.00	

# NEW BEDFORD BONDED DEBT PAYABLE. — Continued.

Year	Title of Loan	Rate	Class	Payment	Date	Amount	Totals
1925	Water, Chap. 202, Acts of 1909,	4	Coupon	Serial	June 1	5,000.00	
	High School, Chap. 385, Acts of 1903,	3½	Registered	Sinking Fd.	July 1	100,000.00	
	High School, Chap. 385, Acts of 1903,	4	"	Serial	July 1	5,000.00	
	Municipal Bldg., Chap. 352, Acts 1907	3½	"	"	July 1	5,000.00	
	Schools,	4	"	Sinking Fd.	July 1	21,000.00	
	Schools, Chap. 185, Acts of 1907,	4	"	Serial	July 1	15,000.00	
	Library, Chap. 353, Acts of 1907,	4	"	"	Sept. 1	4,000.00	
	Municipal Bldg., Chap. 352, Acts 1907	4	"	"	Sept. 1	5,000.00	
	Schools, Chap. 123, Acts of 1911,	4	"	"	Sept. 1	9,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	"	"	Sept. 1	3,000.00	
	Water, Chap. 202, Acts of 1909,	4	"	"	Sept. 1	3,000.00	
	Bridge, Chap. 549, Acts of 1910,	4	"	"	Oct. 1	1,000.00	
	Sewers, Chap. 184, Acts of 1907	4	"	"	Oct. 1	8,000.00	
	Schools, Chap. 298, Acts of 1904,	4	"	"	Dec. 1	2,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	"	"	Dec. 1	3,000.00	
1926	High School, Chap. 385, Acts of 1903	3½	"	"	Jan. 1	5,000.00	
	High School, Chap. 385, Acts of 1903	4	"	"	Jan. 1	10,000.00	
	Library, Chap. 353, Acts of 1907,	3½	"	"	Jan. 1	5,000.00	
	Schools, Chap. 144, Acts of 1909,	4	"	"	Jan. 1	5,000.00	
	Schools, Chap. 233, Acts of 1910,	4	"	"	Jan. 1	3,000.00	
	Water,	4	"	"	Jan. 1	7,000.00	
	Water,	4	Coupon	Sinking Fd.	Jan. 1	399,000.00	
	Municipal Bldg., Chap. 352, Acts 1907	4	Registered	"	April 1	1,000.00	
	Sewers, Chap. 131, Acts of 1911,	4	"	Serial	April 1	4,000.00	
	Water, Chap. 65, Acts of 1911,	4	"	"	May 1	4,000.00	
	Water Chap. 75, Acts of 1912,	4	"	"	May 1	5,000.00	
	High School, Chap. 385, Acts of 1903,	4	"	"	May 1	6,000.00	
	Municipal Bldg., Chap. 352, Acts 1907	4	"	"	June 1	2,000.00	
	Schools, Chap. 144, Acts of 1909,	4	"	"	June 1	5,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	"	"	June 1	3,000.00	
	Sewers, Chap. 76, Acts of 1912,	4	"	"	June 1	5,000.00	
	Water, Chap. 202, Acts of 1909,	4	"	"	June 1	5,000.00	
	High School, Chap. 385, Acts of 1903,	4	Coupon	"	June 1	5,000.00	
			Registered		July 1		

\$325,000.00

# NEW BEDFORD BONDED DEBT PAYABLE. — Continued.

Year	Title of Loan	Rate	Class	Payment	Date	Amount	Totals
1926	Municipal Bldg., Chap. 352, Acts 1907	3½	Registered	Serial	July 1	5,000.00	
	Schools, Chap. 185, Acts of 1907,	4	"	"	July 1	15,000.00	
	Library Chap. 353, Acts of 1907,	4	"	"	Sept. 1	3,000.00	
	Municipal Bldg., Chap. 352, Acts 1907	4	"	"	Sept. 1	5,000.00	
	Schools, Chap. 123, Acts of 1911,	4	"	"	Sept. 1	9,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	"	"	Sept. 1	3,000.00	
	Water, Chap. 202, Acts of 1909,	4	"	"	Sept. 1	3,000.00	
	Bridge, Chap. 549, Acts of 1910,	4	"	"	Oct. 1	1,000.00	
	Sewers, Chap. 184, Acts of 1907	4	"	"	Oct. 1	8,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	"	"	Dec. 1	3,000.00	
							\$540,000.00
1927	High School, Chap. 385, Acts of 1903	3½	"	"	Jan. 1	5,000.00	
	High School, Chap. 385, Acts of 1903	4	"	"	Jan. 1	10,000.00	
	Library, Chap. 353, Acts of 1907,	3½	"	"	Jan. 1	5,000.00	
	Library, Chap. 353, Acts of 1907,	4	"	"	Jan. 1	5,000.00	
	Schools, Chap. 144, Acts of 1909,	4	"	"	Jan. 1	3,000.00	
	Schools, Chap. 233, Acts of 1910,	4	"	"	Jan. 1	7,000.00	
	Water,	4	Coupon	Sinking Fd.	Jan. 1	599,000.00	
	Water,	4	Registered	"	Jan. 1	1,000.00	
	Sewers,	4	"	"	Jan. 1	69,000.00	
	Engine House,	4	"	"	Mar. 1	20,000.00	
	Municipal Bldg., Chap. 352, Acts 1907	4	"	Serial	May 1	4,000.00	
	Sewers, Chap. 131, Acts of 1911,	4	"	"	May 1	5,000.00	
	Water, Chap. 65, Acts of 1911,	4	"	"	May 1	5,000.00	
	Water Chap. 75, Acts of 1912,	4	"	"	May 1	5,000.00	
	Wharves, Chap. 159, Acts of 1897,	4	"	"	May 1	6,000.00	
	High School, Chap. 385, Acts of 1903,	4	"	Sinking Fd.	May 1	52,000.00	
	Municipal Bldg., Chap. 352, Acts 1907	4	"	Serial	June 1	2,000.00	
	Schools, Chap. 144, Acts of 1909,	4	"	"	June 1	5,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	"	"	June 1	5,000.00	
	Sewers, Chap. 76, Acts of 1912,	4	"	"	June 1	3,000.00	
	Water, Chap. 202, Acts of 1909,	4	"	"	June 1	5,000.00	
	High School, Chap. 385, Acts of 1903,	4	"	"	June 1	5,000.00	
	Municipal Bldg., Chap. 352, Acts 1907	3½	Coupon	"	July 1	5,000.00	
	Schools, Chap. 185, Acts of 1907,	4	Registered	"	July 1	5,000.00	
			"	"	July 1	15,000.00	

# NEW BEDFORD BONDED DEBT PAYABLE. — Continued.

Year	Title of Loan	Rate	Class	Payment	Date	Amount	Totals
1927	Library, Chap. 353, Acts of 1907,	4	Registered	Serial	Sept. 1	3,000.00	
	Municipal Bldg., Chap. 352, Acts 1907	4	"	"	Sept. 1	5,000.00	
	Schools, Chap. 123, Acts of 1911,	4	"	"	Sept. 1	9,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	"	"	Sept. 1	3,000.00	
	Water, Chap. 202, Acts of 1909,	4	"	"	Sept. 1	3,000.00	
	Bridge, Chap. 549, Acts of 1910,	4	"	"	Oct. 1	1,000.00	
	Sewers, Chap. 184, Acts of 1907	4	"	"	Oct. 1	8,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	"	"	Dec. 1	3,000.00	\$881,000.00
1928	High School, Chap. 385, Acts of 1903	3½	"	"	Jan. 1	5,000.00	
	High School, Chap. 385, Acts of 1903	4	"	"	Jan. 1	10,000.00	
	Library, Chap. 353, Acts of 1907,	3½	"	"	Jan. 1	5,000.00	
	Library, Chap. 353, Acts of 1907,	4	"	"	Jan. 1	5,000.00	
	Schools, Chap. 144, Acts of 1909,	4	"	"	Jan. 1	3,000.00	
	Schools, Chap. 233, Acts of 1910,	4	"	"	Jan. 1	7,000.00	
	Sewers,	3½	"	"	Feb. 1	35,000.00	
	Municipal Bldg., Chap. 352, Acts 1907	4	"	Sinking Fd.	May 1	4,000.00	
	Sewers, Chap. 131, Acts of 1911,	4	"	Serial	May 1	5,000.00	
	Water, Chap. 65, Acts of 1911,	4	"	"	May 1	5,000.00	
	Water, Chap. 75, Acts of 1912,	4	"	"	May 1	5,000.00	
	High School, Chap. 385, Acts of 1903,	4	"	"	June 1	2,000.00	
	Municipal Bldg., Chap. 352, Acts of 1907	4	"	"	June 1	5,000.00	
	Schools, Chap. 144, Acts of 1909,	4	"	"	June 1	5,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	"	"	June 1	3,000.00	
	Sewers, Chap. 76, Acts of 1912,	4	"	"	June 1	5,000.00	
	Water, Chap. 202, Acts of 1909	4	"	"	June 1	5,000.00	
	High School, Chap. 385, Acts of 1903,	4	Coupon	"	July 1	5,000.00	
	Municipal Bldg., Chap. 352, Acts 1907,	3½	Registered	"	July 1	5,000.00	
	Schools, Chap. 185, Acts of 1907,	4	"	"	July 1	15,000.00	
	Library, Chap. 353, Acts of 1907,	4	"	"	Sept. 1	3,000.00	
	Municipal Bldg., Chap. 352, Acts 1907	4	"	"	Sept. 1	5,000.00	
	Schools, Chap. 123, Acts of 1911,	4	"	"	Sept. 1	8,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	"	"	Sept. 1	3,000.00	
	Water, Chap. 202, Acts of 1909,	4	"	"	Sept. 1	3,000.00	
	Bridge, Chap. 549, Acts of 1910,	4	"	"	Oct. 1	1,000.00	
	Sewers, Chap. 184, Acts of 1907	4	"	"	Oct. 1	8,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	"	"	Dec. 1	3,000.00	\$173,000.00

# NEW BEDFORD BONDED DEBT PAYABLE. — Continued.

Year	Title of Loan	Rate	Class	Payment	Date	Amount	Totals
1929	High School, Chap. 385, Acts of 1903	3½	Registered	Serial	Jan. 1	5,000.00	
	High School, Chap. 385, Acts of 1903	4	"	"	Jan. 1	10,000.00	
	Library, Chap. 353, Acts of 1907,	3½	"	"	Jan. 1	5,000.00	
	Schools, Chap. 144, Acts of 1909,	4	"	"	Jan. 1	5,000.00	
	Schools, Chap. 144, Acts of 1909,	4	"	"	Jan. 1	3,000.00	
	Schools, Chap. 233, Acts of 1910,	4	"	"	Jan. 1	7,000.00	
	Sewers,	3½	"	Sinking Fd.	Feb. 1	33,000.00	
	Municipal Bldg., Chap. 352, Acts 1907	4	"	Serial	May 1	4,000.00	
	Sewers, Chap. 131, Acts of 1911,	4	"	"	May 1	5,000.00	
	Water, Chap. 65, Acts of 1911,	4	"	"	May 1	5,000.00	
	Water, Chap. 75, Acts of 1912,	4	"	"	May 1	5,000.00	
	High School, Chap. 385, Acts of 1903,	4	"	"	June 1	2,000.00	
	Municipal Bldg., Chap. 352, Acts of 1907	4	"	"	June 1	5,000.00	
	Schools, Chap. 144, Acts of 1909,	4	"	"	June 1	5,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	"	"	June 1	3,000.00	
	Sewers, Chap. 76, Acts of 1912,	4	"	"	June 1	5,000.00	
	Water, Chap. 202, Acts of 1909,	4	"	"	June 1	5,000.00	
	High School, Chap. 385, Acts of 1903,	4	Coupon	"	July 1	5,000.00	
	Municipal Bldg., Chap. 352, Acts 1907,	3½	Registered	"	July 1	5,000.00	
	Library, Chap. 353, Acts of 1907,	4	"	"	Sept. 1	3,000.00	
	Municipal Bldg., Chap. 352, Acts 1907	4	"	"	Sept. 1	5,000.00	
	Schools, Chap. 123, Acts of 1911,	4	"	"	Sept. 1	8,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	"	"	Sept. 1	3,000.00	
	Water, Chap. 202, Acts of 1909,	4	"	"	Sept. 1	3,000.00	
	Bridge, Chap. 549, Acts of 1910,	4	"	"	Sept. 1	1,000.00	
	Sewers, Chap. 184, Acts of 1907	4	"	"	Oct. 1	8,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	"	"	Oct. 1	3,000.00	
					Dec. 1		\$156,000.00
1930	High School, Chap. 385, Acts of 1903	3½	"	"	Jan. 1	5,000.00	
	High School, Chap. 385, Acts of 1903	4	"	"	Jan. 1	10,000.00	
	Library, Chap. 353, Acts of 1907,	4	"	"	Jan. 1	5,000.00	
	Schools, Chap. 144, Acts of 1909,	4	"	"	Jan. 1	3,000.00	
	Schools, Chap. 233, Acts of 1910,	4	"	"	Jan. 1	7,000.00	
	Municipal Bldg., Chap. 352, Acts 1907	4	"	"	May 1	4,000.00	

## NEW BEDFORD BONDED DEBT PAYABLE. — Continued.

Year	Title of Loan	Rate	Class	Payment	Date	Amount	Totals
1930	Sewers, Chap. 131, Acts of 1911,	4	Registered	Serial	May 1	5,000.00	
	Water, Chap. 65, Acts of 1911,	4	"	"	May 1	5,000.00	
	Water, Chap. 75, Acts of 1912,	4	"	"	May 1	5,000.00	
	High School, Chap. 385, Acts of 1903,	4	"	"	June 1	2,000.00	
	Schools, Chap. 144, Acts of 1909,	4	"	"	June 1	5,000.00	
	Municipal Bldg., Chap. 352, Acts of 1907	4	"	"	June 1	5,000.00	
	Sewers, Chap. 474, Acts of 1910	4	"	"	June 1	3,000.00	
	Sewers, Chap. 76, Acts of 1912,	4	"	"	June 1	48,000.00	
	Water,	3 $\frac{3}{4}$	"	Sinking Fd.	June 1	5,000.00	
	Water, Chap. 202, Acts of 1909,	4	Coupon	Serial	July 1	5,000.00	
	High School, Chap. 385, Acts of 1903,	4	Registered	"	Sept. 1	3,000.00	
	Library, Chap. 353, Acts of 1907,	4	"	"	Sept. 1	8,000.00	
	Municipal Bldg., Chap. 352, Acts 1907	4	"	"	Sept. 1	3,000.00	
	Schools, Chap. 123, Acts of 1911,	4	"	"	Sept. 1	3,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	"	"	Oct. 1	1,000.00	
	Water, Chap. 202, Acts of 1909,	4	"	"	Oct. 1	14,000.00	
	Bridge, Chap. 549, Acts of 1910,	4	"	"	Dec. 1	3,000.00	
	Sewers, Chap. 184, Acts of 1907	4	"	"	Dec. 1	3,000.00	
	Schoolhouse Construction of 1910,	4	"	Sinking Fd.			
	Sewers, Chap. 474, Acts of 1910,	4	"	Serial			\$175,000.00
1931	High School, Chap. 385, Acts of 1903,	4	Registered	Serial	Jan. 1	10,000.00	
	Schools, Chap. 144, Acts of 1909,	4	"	"	Jan. 1	3,000.00	
	Schools, Chap. 233, Acts of 1910,	4	"	"	Jan. 1	7,000.00	
	Municipal Bldg., Chap. 352, Acts 1907,	4	"	"	May 1	4,000.00	
	Sewers, Chap. 131, Acts of 1911,	4	"	"	May 1	5,000.00	
	Water, Chapter 65, Acts of 1911,	4	"	"	May 1	5,000.00	
	Water, Chap. 75, Acts of 1912,	4	"	"	June 1	2,000.00	
	High School, Chap. 385, Acts of 1903,	4	"	"	June 1	3,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	"	"	June 1	5,000.00	
	Sewers, Chap. 76, Acts of 1912,	4	"	"	June 1	5,000.00	
	Water, Chap. 202, Acts of 1909,	4	Coupon	"	July 1	5,000.00	
	High School, Chap. 385, Acts of 1903,	4	Registered	"	Sept. 1	8,000.00	

\$175,000.00

# NEW BEDFORD BONDED DEBT PAYABLE. — Continued.

Year	Title of Loan	Rate	Class	Payment	Date	Amount	Totals
1931	Sewers, Chap. 474, Acts of 1910, Water, Chap. 202, Acts of 1909, Bridge, Chap. 549, Acts of 1910, Sewers, Chap. 184, Acts of 1907, Sewers, Chap. 474, Acts of 1910,	4 4 4 4 4	Registered " " " "	Serial " " " "	Sept. 1 Sept. 1 Oct. 1 Oct. 1 Dec. 1	3,000.00 3,000.00 1,000.00 8,000.00 3,000.00	85,000.00
1932	High School, Chap. 385, Acts of 1903, Sewers, Chap. 131, Acts of 1911, Water, Chapter 65, Acts of 1911, Water, Chap. 75, Acts of 1912, High School, Chap. 385, Acts of 1903, Sewers, Chap. 474, Acts of 1910, Sewers, Chap. 76, Acts of 1912, Water, Chap. 202, Acts of 1909, Water, Chap. 202, Acts of 1909, Schools, Chap. 123, Acts of 1911, Sewers, Chap. 474, Acts of 1910, Water, Chap. 202, Acts of 1909, Bridge, Chap. 549, Acts of 1910, Sewers, Chap. 184, Acts of 1907, Sewers, Chap. 474, Acts of 1910,	4 3½ 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Registered " " " " " " Coupon Registered " " " " " " " "	Serial Sinking Fd. Serial " " " " " " " " " " " " " " "	Jan. 1 Mar. 1 May 1 May 1 May 1 June 1 June 1 June 1 June 1 June 1 Sept. 1 Sept. 1 Sept. 1 Oct. 1 Oct. 1 Dec. 1	5,000.00 30,000.00 5,000.00 5,000.00 5,000.00 2,000.00 3,000.00 5,000.00 4,000.00 1,000.00 8,000.00 3,000.00 3,000.00 1,000.00 8,000.00 3,000.00	91,000.00
1933	Sewers, Chap. 131, Acts of 1911, Water, Chap. 65, Acts of 1911, Water, Chap. 75, Acts of 1912, Sewers, Chap. 474, Acts of 1910 Sewers, Chap. 76, Acts of 1912, Water, Chap. 202, Acts of 1909, Sewers, Chap. 474, Acts of 1910, Water, Chap. 202, Acts of 1909, Bridge, Chap. 549, Acts of 1910, Sewers, Chap. 184, Acts of 1907, Sewers, Chap. 474, Acts of 1910,	4 4 4 4 4 4 4 4 4 4 4	Registered " " " " Coupon Registered " " " "	Serial " " " " " " " " " Sinking Fd. Serial	May 1 May 1 May 1 June 1 June 1 June 1 Sept. 1 Sept. 1 Oct. 1 Oct. 1 Dec. 1	5,000.00 5,000.00 5,000.00 3,000.00 5,000.00 5,000.00 3,000.00 3,000.00 1,000.00 8,000.00 3,000.00	76,000.00

# NEW BEDFORD BONDED DEBT PAYABLE. — Continued.

Year	Title of Loan	Rate	Class	Payment	Date	Amount	Totals
1934	Sewers, Chap. 131, Acts of 1911,	4	Registered	Serial	May 1	5,000.00	
	Water, Chap. 65, Acts of 1911,	4	"	"	May 1	5,000.00	
	Water, Chap. 75, Acts of 1912,	4	"	"	May 1	5,000.00	
	Sewers, Chap. 474, Acts of 1910	4	"	"	June 1	3,000.00	
	Sewers, Chap. 76, Acts of 1912,	4	"	"	June 1	5,000.00	
	Water, Chap. 202, Acts of 1909,	4	Coupon	"	June 1	5,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	Registered	"	Sept. 1	3,000.00	
	Water, Chap. 202, Acts of 1909,	4	"	"	Sept. 1	3,000.00	
	Bridge, Chap. 549, Acts of 1910,	4	"	"	Oct. 1	1,000.00	
	Sewers, Chap. 184, Acts of 1907,	4	"	"	Oct. 1	8,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	"	"	Dec. 1	3,000.00	
							46,000.00
1935	Sewers, Chap. 131, Acts of 1911,	4	Registered	Serial	May 1	5,000.00	
	Water, Chap. 65, Acts of 1911,	4	"	"	May 1	5,000.00	
	Water, Chap. 75, Acts of 1912,	4	"	"	May 1	5,000.00	
	Sewers, Chap. 474, Acts of 1910	4	"	"	June 1	3,000.00	
	Sewers, Chap. 76, Acts of 1912,	4	"	"	June 1	5,000.00	
	Water, Chap. 202, Acts of 1909,	4	Coupon	"	June 1	5,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	Registered	Sinking Fd.	July 1	62,000.00	
	Water, Chap. 202, Acts of 1909,	4	"	Serial	Sept. 1	3,000.00	
	Bridge, Chap. 549, Acts of 1910,	4	"	"	Sept. 1	3,000.00	
	Sewers, Chap. 184, Acts of 1907,	4	"	"	Oct. 1	1,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	"	"	Oct. 1	8,000.00	
					Dec. 1	3,000.00	
							108,000.00
1936	Sewers, Chap. 131, Acts of 1911,	4	Registered	Serial	May 1	5,000.00	
	Water, Chap. 65, Acts of 1911,	4	"	"	May 1	5,000.00	
	Water, Chap. 75, Acts of 1912,	4	"	"	May 1	5,000.00	
	Sewers, Chap. 474, Acts of 1910	4	"	"	June 1	3,000.00	
	Sewers, Chap. 76, Acts of 1912,	4	"	"	June 1	5,000.00	
	Water, Chap. 202, Acts of 1909,	4	Coupon	"	June 1	5,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	Registered	"	Sept. 1	3,000.00	
	Water, Chap. 202, Acts of 1909,	4	"	"	Sept. 1	3,000.00	

# NEW BEDFORD BONDED DEBT PAYABLE — Continued.

Year	Title of Loan	Rate	Class	Payment	Date	Amount	Totals
1936	Bridge, Chap. 549, Acts of 1910,	4	Registered	Serial	Oct. 1	1,000.00	
	Sewers, Chap. 184, Acts of 1907,	4	"	"	Oct. 1	8,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	"	"	Dec. 1	3,000.00	46,000.00
1937	Sewers, Chap. 131, Acts of 1911,	4	Registered	Serial	May 1	5,000.00	
	Water, Chap. 65, Acts of 1911,	4	"	"	May 1	5,000.00	
	Water, Chap. 75, Acts of 1912,	4	"	"	May 1	5,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	"	"	June 1	3,000.00	
	Sewers, Chap. 76, Acts of 1912,	4	"	"	June 1	5,000.00	
	Water, Chap. 202, Acts of 1909,	4	Coupon	"	June 1	5,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	Registered	"	Sept. 1	3,000.00	
	Water, Chap. 202, Acts of 1909,	4	"	"	Sept. 1	3,000.00	
	Bridge, Chap. 549, Acts of 1910,	4	"	"	Oct. 1	1,000.00	
	Sewers, Chap. 184, Acts of 1907,	4	"	"	Oct. 1	8,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	"	"	Dec. 1	3,000.00	46,000.00
1938	Sewers, Chap. 131, Acts of 1911,	4	Registered	Serial	May 1	5,000.00	
	Water, Chap. 65, Acts of 1911,	4	"	"	May 1	5,000.00	
	Water, Chap. 75, Acts of 1912,	4	"	"	May 1	4,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	"	"	June 1	3,000.00	
	Sewers, Chap. 76, Acts of 1912,	4	"	"	June 1	5,000.00	
	Water, Chap. 202, Acts of 1909,	4	Coupon	"	June 1	5,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	Registered	"	Sept. 1	3,000.00	
	Bridge, Chap. 549, Acts of 1910,	4	"	"	Oct. 1	1,000.00	
	Water, Chap. 202, Acts of 1909,	4	"	"	Sept. 1	3,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	"	"	Dec. 1	3,000.00	37,000.00
1939	Sewers, Chap. 131, Acts of 1911,	4	Registered	Serial	May 1	5,000.00	
	Water, Chap. 65, Acts of 1911,	4	"	"	May 1	5,000.00	
	Water, Chap. 75, Acts of 1912,	4	"	"	May 1	4,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	"	"	June 1	3,000.00	

# NEW BEDFORD BONDED DEBT PAYABLE. — Continued.

Year	Title of Loan	Rate	Class	Payment	Date	Amount	Totals
1939	Water, Chap. 202, Acts of 1909, Sewers, Chap. 474, Acts of 1910,	4	Coupon Registered	Serial	June 1	5,000.00	
	Water, Chap. 202., Acts of 1909, Bridge, Chap. 549, Acts of 1910,	4	"	"	Sept. 1	3,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	"	"	Oct. 1	1,000.00	
		4			Dec. 1	3,000.00	37,000.00
1940	Sewers, Chap. 131, Acts of 1911, Water, Chap. 65, Acts of 1911,	4	Registered	Serial	May 1	5,000.00	
	Water, Chap. 75, Acts of 1912,	4	"	"	May 1	5,000.00	
	Sewers, Chap. 474, Acts of 1910	4	"	"	May 1	4,000.00	
	Sewers, Chap. 76, Acts of 1912,	4	"	"	June 1	3,000.00	
	Water, Chap. 202, Acts of 1909,	4	"	"	June 1	5,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	Coupon Registered	"	June 1	5,000.00	
	Water, Chap. 202., Acts of 1909,	4	"	"	Sept. 1	3,000.00	
	Bridge, Chap. 549, Acts of 1910,	4	"	"	Sept. 1	3,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	"	"	Oct. 1	1,000.00	
		4			Dec. 1	3,000.00	
							37,000.00
1941	Sewers, Chap. 131, Acts of 1911, Water, Chap. 65, Acts of 1911,	4	Registered	Serial	May 1	5,000.00	
	Water, Chap. 75, Acts of 1912,	4	"	"	May 1	5,000.00	
	Sewers, Chap. 474, Acts of 1910	4	"	"	May 1	4,000.00	
	Sewers, Chap. 76, Acts of 1912,	4	"	"	June 1	3,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	"	"	June 1	5,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	"	"	Sept. 1	3,000.00	
		4	"	"	Sept. 1	3,000.00	
		4			Dec. 1	3,000.00	37,000.00
1941	Sewers, Chap. 131, Acts of 1911, Water, Chap. 65, Acts of 1911,	4	Registered	Serial	May 1	5,000.00	
	Water, Chap. 75, Acts of 1912,	4	"	"	May 1	5,000.00	
	Sewers, Chap. 474, Acts of 1910	4	"	"	May 1	4,000.00	
	Sewers, Chap. 76, Acts of 1912,	4	"	"	June 1	3,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	"	"	June 1	5,000.00	
	Sewers, Chap. 474, Acts of 1910,	4	"	"	Sept. 1	3,000.00	
		4	"	"	Sept. 1	3,000.00	
		4			Dec. 1	3,000.00	28,000.00

# NEW BEDFORD BONDED DEBT PAYABLE. = Continued.

Year	Title of Loan	Rate	Class	Payment	Date	Amount	Totals
1942	Parks, Chap. 150, Acts of 1892, Water, Chap. 75, Acts of 1912, Sewers, Chap. 474, Acts of 1910, Sewers, Chap. 76, Act of 1912, Sewers, Chap. 474, Acts of 1910,	4 4 4 4 4	Registered " " " "	Sinking Fd. Serial " " "	Apr. 1 May 1 June 1 June 1, Sept. 1	100,000.00 4,000.00 3,000.00 5,000.00 3,000.00	115,000.00
1951	Parks, Chap. 140, Acts of 1898,	3½	Registered	Sinking Fd.	July 1	28,000.00	28,000.00
1957	Parks, Chap. 140, Acts of 1898, Bridge, Chap. 368, Acts of 1893, Bridge, Chap. 439, Acts of 1900,	4 4 4	Registered " "	Sinking Fd. " "	Jan. 1 Jan. 1 Jan. 1	72,000.00 523,000.00 254,000.00	849,000.00
1894	Improvement,	6	Coupon		Overdue		
Total.....						\$8,964,077.28 1,000.00	\$8,965,077.28

# RECAPITULATION, NEW BEDFORD BONDED DEBT PAYABLE.

Year	Sinking Fund From		Sinking Fund From		Sinking Fund From		Sinking Fund From		Sinking Fund From		Sinking Fund From		Totals
	Tax Levy	Water Rates	Wharf Income	Tax Levy	Water Rates	Wharf Income	Tax Levy	Water Rates	Wharf Income	Tax Levy	Water Rates	Wharf Income	
1913	\$308,000.00		\$30,000.00	\$329,077.28	\$21,000.00	\$3,000.00							\$691,077.28
1914	32,000.00			325,000.00	21,000.00	3,000.00							381,000.00
1915	110,000.00			324,000.00	21,000.00	3,000.00							458,000.00
1916				322,000.00	19,000.00	3,000.00							344,000.00
1917	268,000.00			322,000.00	19,000.00	3,000.00							612,000.00
1918	92,000.00	\$20,000.00		291,000.00	19,000.00	2,000.00							424,000.00
1919	30,000.00			270,000.00	19,000.00	2,000.00							321,000.00
1920	300,000.00			241,000.00	19,000.00	2,000.00							562,000.00
1921				215,000.00	19,000.00	2,000.00							236,000.00
1922	65,000.00			180,000.00	19,000.00	2,000.00							264,000.00
1923	170,000.00			132,000.00	19,000.00								321,000.00
1924		320,000.00		132,000.00	19,000.00								471,000.00
1925				127,000.00	19,000.00								325,000.00
1926				121,000.00	19,000.00								540,000.00
1927	89,000.00	400,000.00		121,000.00	19,000.00								881,000.00
1928	35,000.00	600,000.00	52,000.00	120,000.00	18,000.00								173,000.00
1929	33,000.00			105,000.00	18,000.00								156,000.00
1930	14,000.00	48,000.00		95,000.00	18,000.00								175,000.00
1931				67,000.00	18,000.00								85,000.00
1932	30,000.00			43,000.00	18,000.00								91,000.00
1933	30,000.00			28,000.00	18,000.00								76,000.00
1934				28,000.00	18,000.00								46,000.00
1935	62,000.00			28,000.00	18,000.00								108,000.00
1936				28,000.00	18,000.00								46,000.00
1937				28,000.00	18,000.00								46,000.00
1938				20,000.00	17,000.00								37,000.00
1939				20,000.00	17,000.00								37,000.00
1940				20,000.00	17,000.00								37,000.00
1941				19,000.00	9,000.00								28,000.00
1942	100,000.00			11,000.00	4,000.00								115,000.00
1951	28,000.00												28,000.00
1957	849,000.00												849,000.00
Totals	\$2,824,000.00	\$1,388,000.00	\$82,000.00	\$4,112,077.28*	\$535,000.00	\$23,000.00							\$8,964,077.28*
Overdue													1,000.00

Total bonded debt,

\* Includes \$45,000.00 Municipal Loan No. 7 of 1912, dated November 1, 1912, proceeds received after close of fiscal year.

\$8,965,077.28

# ANNUAL REPORT

## OF THE

# COLLECTOR OF TAXES

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January 1, 1913.

*To the City Council of the City of New Bedford.*

Gentlemen:— In compliance with the ordinance requiring that the annual report of the Collector of Taxes shall be made to the City Council annually in January, I submit herewith detailed statements of all collections made during the fiscal year ending November 30, 1912, together with a statement of taxes remaining unpaid.

Respectfully submitted,

WILLIAM S. COOK,

Collector of Taxes.

## STATEMENT OF SEWER ASSESSMENTS.

Name of Sewer	Debits	Credits	Uncollected Nov. 30, 1912
Maxfield St. (Liberty St. to Rockdale Av.)	\$ 33.16	\$ 33.16	
East French Av. & Norman St.,	20.00	20.00	
Jenny Lind & Grant Sts.,	24.23	24.23	
Felton St. (Wood St. southerly)	289.25		\$ 289.25
Eugenia St., (Acushnet Av. westerly),	63.92	63.92	
Bowditch St. (Belleville Rd. to Query St.)	441.79		441.79
West French Av. (Grit St. to Brock Av.),	42.77	42.77	
Robeson St. (Wilson St. to Shawmut Av.),	161.07	161.07	
Ryan St.,	528.97	528.97	
Earle St. (Belleville Av. to Front St.),	557.64	557.64	
Ocean St., (Arnold St. to Union St.)	138.39	138.39	
Peckham St. (Myrtle St. to Mt. Pleasant St.),	124.05	124.05	
Princeton St. (Acushnet Av. to Bowditch St.),	1,947.28	1,924.58	22.70
Whitman St. (Belleville Av. westerly),	20.92	20.92	
Elizabeth St., (West St. to Brigham St.),	65.62	37.20	28.42
Acushnet Av., (Central Av. to Shaw St.),	425.49	425.49	
Fern St., (Butler St., southerly),	161.94		161.94
Mt. Vernon St. (Shawmut Av. easterly),	84.38	60.25	24.13
Coggeshall St. (present terminus to Myrtle St.),	13.48		13.48
Tinkham St. (Hope St. to Front St.),	1,762.35	1,762.35	
Church St. (Nash Rd. northerly),	245.74	245.74	
Whitman St. (south of Whitman St. to east of Bowditch),	33.00	33.00	
Bowditch St. (Clifford St., northerly),	73.74	6.35	67.39
Morgan St. (Chancery St. to Park St.),	46.80	33.19	13.61
Sagamore St. (Bolton Rd. to Dartmouth St.)	238.45	214.89	23.56
Allen St. (Brownell St. westerly)	1,418.11	709.06	709.05
Apponagansett St. & East French Av.,	1,707.43	1,707.43	
Arnold St., (Reed St., easterly),	935.18	912.38	22.80
Beech St., (Maxfield St., northerly),	142.19	112.89	29.30
Belleville Rd. (Bowditch St. westerly),	298.35	115.50	182.85
Belleville Rd. (Brook St. easterly),	455.80	250.16	205.64
Brigham & Plymouth Sts.,	398.38	274.61	123.77
Chancery St. (Morgan St. southerly),	100.17	34.93	65.24
Clara St., (East French Av. westerly),	2,653.79	2,438.94	214.85
Edward St. (Dartmouth St. westerly),	398.08	306.90	91.18
Emerson St., (Elm St. northerly),	453.72	354.43	99.29
Frederick St. (East French Av. to Brock Av.)	2,691.76	1,679.23	1,012.53
Jouvette St. (Crapo St. westerly),	89.49	89.49	

Lake & Hussey Sts.,	565.74	565.74	
Lombard St. (Thompson St. southerly),	210.35	210.35	
Mill St. (Liberty St. to Lindsey St.)	645.38	435.86	209.52
Mill St. (Newton St. to Liberty St.),	203.62	203.62	
Nelson St. (Second St. westerly),	224.11	179.98	44.13
Penniman St. (present terminus to Mt. Pleasant St.	327.06	161.74	165.32
Pope St. (Chestnut St. westerly),	79.96	39.98	39.98
Query St. (Conduit St. to Acushnet Av.)	813.79	509.00	304.79
Rockdale Av. (east of Bolton St. to Hemlock St.)	1,185.53	1,185.53	
Rounds St. (Arnold St. to south of Union St.),	433.43	402.37	31.06
Sawyer St. (west of Reynolds St., to Mt. Pleasant St.),	1,023.78	193.42	830.36
Seneca St. (Acushnet Av. easterly),	71.11	71.11	
West French Av. & Capitol St.,	692.25	26.04	666.21
Acushnet Av. & Shaw St.,	2,678.61	1,062.05	1,616.56
Central Av. (Acushnet Av. to Bowditch St.)	1,507.13	166.16	1,340.97
Edna St. (Wood St. southerly),	349.37	325.85	23.52
Felton St. (Wood St. northerly),	229.82	135.02	94.80
Irvington Ct. (Princeton St. to Irvington St.)	637.65	637.65	
Sylvia St. (Belleville Av. westerly)	383.65	210.26	173.39
Acushnet Av. & Wood St. (Original assessment), *			
Acushnet Av. & Wood St. (reassessment), †	2,619.54	135.43	2484.11
Totals,	\$34,168.76	\$22,301.27	\$11,867.49

## †Credits consist of:

Cash,	\$20,839.54
Abatements,	20.92
Assessments against City Property,	1,440.81

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\* Entire assessment abated and reassessed.

† Actual amount to be collected at date of reassessment, \$2,619.54.

# STATEMENT OF TAX COLLECTIONS

DR.

1909

1910

1911

1912

Uncollected Balances December 2, 1911,  
1912 Assessors' Warrants in Detail:

State Tax,	\$139,250.00			
Grade Crossing Tax,	18,832.00			
County Tax,	114,450.93			
City Tax, Department Appropriations (\$12.00 per thousand),	1,146,134.00			
City Tax, Debt Appropriations,	576,021.08	\$164,097.94	\$12,610.42	\$8,187.11
Overlay,	21,817.04			
Non-Resident Bank Tax,	39,689.31			
Excise Taxes, Vessels in Foreign Trade,	13.33			
Excise Taxes, Street Railways,	10,186.64			
Additional Assessments and Revised Entries,	592.92	8,696.46	31.36	

Total Debits,

	\$2,066,987.25	\$172,794.40	\$12,641.78	\$8,187.11
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CR.

Collections,— Real Estate,

Personal,	\$1,083,680.05	\$112,585.53	\$ 1,178.62	\$ 45.58
Poll,	711,325.55	30,616.84	146.30	51.90
Resident Bank Tax,	32,820.00	13,838.00	170.00	120.00

Non-Resident Bank Tax,

Excise Taxes, Vessels in Foreign Trade,

Excise Taxes, (Street Railways)

Abatements,—Real Estate,

Personal,

Poll,	29,906.49			
	39,689.31			
	13.33			
	10,186.64			
	4,946.93			
	2,123.91	1,308.70	.95	735.81
	816.00	1,374.94	25.65	7,240.00
		840.00	2.00	

Total Credits,

	\$1,915,508.21	\$160,564.01	1,523.52	8,193.29
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Balances uncollected November 30, 1912,

Abatements issued but not presented,

	\$ 151,479.04	\$ 12,230.39	11,118.26	**
	49.21			

Actual balances to be collected,

	\$151,429.83	\$12,230.39	\$11,118.26	
--	--------------	-------------	-------------	--

Percentages collected from date of assessment to November 30, 1912, 92.67 percent 99.34 percent 99.35 percent.

\*\* Excess of Collections over Warrants, \$6.18.

## PERCENTAGES OF COLLECTIONS OF WARRANTS FOR 1912 TAXES.

	Assessments	Collections and Abatements	Uncollected	Percent Collected
Real Estate,	\$1,204,361.50	\$1,088,676.19	\$115,685.31	90.39 %
Personal Estate,	755,890.47	743,355.95	12,534.52	98.34
Polls,	56,846.00	33,636.00	23,210.00	59.17
Totals,	\$2,017,097.97	\$1,865,668.14	\$151,429.83	92.67 %

## NATIONAL BANK TAXES IN DETAIL.

Name	Due City	Due State	Total
First National,	\$ 9,887.79	\$13,851.21	\$23,739.00
Mechanics' National,	7,739.32	9,167.48	16,906.80
Merchants' National,	12,279.38	16,670.62	28,950.00
Totals, per Assessors' figures,	\$29,906.49	\$39,689.31	\$69,595.80
Added by Tax Commissioner,		785.61	
Deduction from City,	785.61		
Revised Totals,	\$29,120.88	\$40,474.92	\$69,595.80

## STREET RAILWAY EXCISE TAXES IN DETAIL.

Bay State Street Railway Company,	\$1,085.92
Union Street Railway Company,	9,100.72
Total,	\$10,186.64

We have examined the foregoing and believe the same to be correct. -

ALDEGE CHAUSSE,  
JAMES F. COLLINS,  
WALTER H. PEIRCE,

Sub-Committee of the Joint Standing Committee on Finance appointed to examine the books and accounts of the City Treasurer, Collector of Taxes, and City Auditor.

# REPORT

## OF THE

### Treasurer of the Sinking Funds.

---

City of New Bedford, Mass.

January 1, 1913.

*To the Commissioners of the Sinking Funds of the  
City of New Bedford.*

Gentlemen:—Herewith find a statement of my accounts as Treasurer of the Sinking Funds for the year 1912, together with a list of the securities in the fund.

#### DR.

Par value of Sinking Fund Investments, close of 1911	\$2,035,119.91
City of New Bedford, from Taxation	93,745.00
" Water Revenue	28,338.00
" Wharf Revenue	3,601.00
Premium Account	175.55
Interest on Investments	76,059.90
	\$2,237,039.36

#### CR.

Accrued interest on securities purchased	\$2,407.27
Sinking Fund No. 42, matured March 1, 1912	170,000.00
No. 16, matured April 1, 1912	100,000.00
Par value of Sinking Fund Investments, close of 1912	1,964,632.09
	\$2,237,039.36

# INVESTMENT OF NEW BEDFORD SINKING FUNDS, 1912.

1913	Jan.	1	Mattapoisett	3 $\frac{3}{4}$	\$750.00
	Feb.	1	Boston & Lowell,	4	55,000.00
	Feb.	1	New Bedford,	3 $\frac{1}{2}$	23,000.00
	Mar.	15	Maine Central,	4	20,000.00
	Apr.	1	Boston,	4	17,000.00
	Apr.	1	Fall River,	3 $\frac{1}{2}$	1,000.00
	Apr.	1	New Bedford,	4	59,000.00
	Apr.	1	Salem,	4 $\frac{1}{2}$	1,000.00
	Apr.	2	Minneapolis,	4 $\frac{1}{2}$	21,000.00
	Apr.	2	St. Paul	5	1,000.00
	May	1	Falmouth,	3 $\frac{1}{2}$	2,000.00
	May	1	Hudson,	4	4,000.00
	May	1	Meriden,	3 $\frac{1}{2}$	10,000.00
	May	1	Sharon,	4	1,000.00
	June	1	Lawrence,	4	2,000.00
	June	1	Salem,	4	2,000.00
	July	1	Pittsburg,	4	1,000.00
	July	2	Minneapolis,	4 $\frac{1}{2}$	1,000.00
	Sept.	1	No. Attleboro,	4	2,650.00
	Oct.	1	Grand Rapids,	4 $\frac{1}{2}$	40,000.00
	Oct.	1	Plymouth,	3 $\frac{3}{4}$	800.00
	Oct.	1	Revere,	4	500.00
	Oct.	1	St. Louis,	4	29,685.65
	Nov.	1	Saginaw,	5 $\frac{1}{2}$	15,000.00
	Dec.	1	Chicopee,	4	5,000.00
	Dec.	1	County of Essex, Note,	4	5,000.00
	Dec.	1	New Bedford,	4	14,000.00
					<hr/> \$334,385.65
1914	Jan.	1	Mattapoisett,	3 $\frac{3}{4}$	\$ 750.00
	Jan.	2	Union St. Ry. Co.,	5	5,000.00
	Sept.	1	Vergennes,	4	5,000.00
	Oct.	1	New Bedford,	4	7,000.00
	Oct.	1	Plymouth,	3 $\frac{3}{4}$	800.00
	Oct.	1	Revere,	4	500.00
					<hr/> \$19,050.00
1915	Feb.	1	West End St. Ry.,	4	\$3,000.00
	June	1	Taunton,	4	1,000.00
	July	1	Aroostook Co.,	4 $\frac{1}{2}$	5,000.00
	July	1	New Bedford,	4	17,000.00
	Sept.	1	Attleboro,	4	5,000.00
	Oct.	1	New Bedford,	4	6,000.00
	Oct.	1	Revere,	4	500.00
	Dec.	1	Taunton,	4	12,000.00
					<hr/> \$49,500.00
1916	Jan.	1	Malden,	4	\$10,000.00
	Mar.	1	Fall River,	4	5,000.00
	May	1	Quincy,	4	1,000.00
	July	1	New Bedford,	4	5,000.00
	Aug.	1	Fall River,	4	19,000.00
	Oct.	1	Framingham,	4	5,000.00
	Oct.	1	New Bedford,	4	9,000.00
					<hr/> \$54,000.00

1917	Feb.	1	New Bedford,	4	\$21,000.00
	Feb.	1	West End St. Ry.,	4	6,000.00
	Mar.	1	New Bedford,	4	7,000.00
	Apr.	1	Waltham,	4	6,000.00
	May	1	Quincy,	4	3,000.00
	June	1	Northwestern Union,	7	6,000.00
	July	1	Milwaukee,	4	5,000.00
	July	1	New Bedford,	4	5,000.00
	Oct.	1	Boston,	4	3,000.00
					<hr/>
					\$62,000.00
1918	Feb.	1	New Bedford,	3½	\$4,000.00
	May	1	Quincy,	4	3,000.00
	July	1	Burlington & Mo. River	6	4,000.00
	July	1	New Bedford,	4	5,000.00
	Aug.	1	New Britain,	4	25,000.00
	Aug.	1	Medford,	4	30,000.00
	Oct.	1	Wakefield,	4	9,000.00
	Oct.	1	Clinton,	3½	1,000.00
					<hr/>
					\$81,000.00
1919	Feb.	1	New Bedford,	3½	\$7,000.00
	May	1	Quincy,	4	3,000.00
	July	1	Boston,	3½	10,000.00
	Oct.	1	Clinton,	3½	2,000.00
	Oct.	1	C. B. & Q.,	4	6,000.00
	Dec.	1	Saginaw,	4	10,000.00
					<hr/>
					\$38,000.00
1920	May	1	Quincy,	4	3,000.00
	June	1	New Bedford,	3½	6,000.00
	July	1	Syracuse,	3½	5,000.00
	Dec.	1	Citizens' Elec. Ry.,	5	1,000.00
					<hr/>
					\$15,000.00
1921	May	1	Quincy,	4	\$3,000.00
	Oct.	1	Clinton,	3½	1,000.00
	Oct.	1	Fitchburg R. R.,	3½	15,000.00
	Oct.	1	Haverhill,	4	20,000.00
	Nov.	1	Boston & Maine,	3½	2,000.00
	Dec.	1	Middletown,	3½	5,000.00
					<hr/>
					\$46,000.00
1922	Jan.	1	Lynn,	4	\$5,000.00
	Mar.	1	New Bedford,	3½	2,000.00
	May	1	Quincy,	4	3,000.00
	June	1	Boston,	3½	2,000.00
	July	1	Barre,	3½	3,000.00
	July	1	Prov. & Springfield Ry	5	20,000.00
	Dec.	1	Haverhill,	4	5,000.00
					<hr/>
					\$40,000.00
1923	Apr.	1	Lynn,	4	\$4,000.00
	Apr.	1	Saginaw,	4	10,000.00
	May	1	Quincy,	4	1,000.00

## SINKING FUNDS

1923	May	15	Newport,	4	15,000.00	
	Oct.	1	Saginaw,	4	10,000.00	
	Dec.	1	Boyer Valley R. R.,	3½	5,000.00	
	Dec.	15	Brockton,	4	1,000.00	
					<hr/>	\$46,000.00
1924	Jan.	1	Bridgeport,	4	\$6,000.00	
	Jan.	1	Kansas City,	4	34,000.00	
	Feb.	1	Cambridge,	4	4,000.00	
	Feb.	1	Old Colony R. R.,	4	6,000.00	
	Mar.	1	Indianapolis,	4	5,000.00	
	Apr.	1	New Bedford,	4	4,000.00	
	Apr.	1	Newton,	4	19,000.00	
	Apr.	1	Woonsocket,	4	3,000.00	
	Apr.	1	Brockton,	4	7,000.00	
	May	2	Malden,	4	5,000.00	
	June	1	Minn. & Iowa R. R.	3½	5,000.00	
	June	30	Indianapolis,	4	5,000.00	
	July	1	Mil., L. S. & Western	6	3,000.00	
	July	1	New Britain,	4	9,000.00	
	Aug.	1	Cambridge,	4	32,000.00	
	Dec.	15	New Bedford,	4	20,000.00	
					<hr/>	\$167,000.00
1925	May	1	Kennebec,	3½	\$10,000.00	
	May	2	Malden,	4	20,000.00	
	July	1	New Bedford,	4	5,000.00	
	July	1	New Bedford,	3½	24,000.00	
	Aug.	1	Troy,	4	10,000.00	
					<hr/>	\$69,000.00
1926	Mar.	1	Peoria & N. W. RR.,	3½	\$5,000.00	
	Apr.	1	New Bedford,	4	1,000.00	
	July	1	Attleboro,	4	18,000.00	
	Aug.	15	Chicago & N. W. RR.,	4	10,000.00	
	Sept.	1	Boston & Maine RR.,	4	25,000.00	
					<hr/>	\$59,000.00
1927	Jan.	1	New Bedford,	4	\$5,000.00	
	Jan.	1	Waltham,	4	2,000.00	
	Mar.	1	Fitchburg RR.,	4	5,000.00	
	May	1	New Bedford,	4	52,000.00	
	May	1	Newton,	4	16,000.00	
	May	1	C., B., & Q. RR.,	4	5,000.00	
					<hr/>	\$85,000.00
1928	Feb.	1	New Bedford,	3½	\$3,000.00	
	May	1	Portland & Ogdsgb RR.,	4½	5,000.00	
	July	1	Worcester,	4	17,000.00	
					<hr/>	\$25,000.00
1929	Feb.	1	Mil., L. S. & Wes. RR.	5	\$30,000.00	
	July	1	Amer. Tel. & Tel. Co.	4	25,000.00	
	Oct.	1	Chicago & Northwest- ern R.	5	18,000.00	

## SINKING FUNDS

49

1929	Oct.	1	Chicago & Northwest- ern R. R.,	6	5,000.00	
	Oct.	1	St. Louis,	4	10,000.00	
						\$88,000.00
1930	Mar.	1	Brockton,	3½	\$10,000.00	
						\$10,000.00
1932	Mar.	1	New Bedford,	3½	\$3,000.00	
	Aug.	1	West End St. Ry.	4	49,000.00	
						\$52,000.00
1933	May	1	Boston & Albany R. R.,	4	\$5,000.00	
						\$5,000.00
1934	Aug.	1	Augusta,	4	\$40,000.00	
						\$40,000.00
1935	Mar.	1	Westerly,	3½	\$8,000.00	
	Apr.	1	No. Maine Seaport R.	5	35,000.00	
	May	1	Boston Elevated R. R.	4	25,000.00	
	July	1	So. Norwalk	4	3,000.00	
	Sept.	1	So. Norwalk,	4	5,000.00	
						\$76,000.00
1938	July	1	Kalamazoo, Alleg. & G. R. RR	5	\$4,000.00	
	Dec	1	Stamford	4	5,000.00	
						\$9,000.00
1940	July	1	Erie & Pittsburg RR.,	3½	\$50,000.00	
						\$50,000.00
1943	Jan.	1	Bangor & Aroostook R	5	\$29,000.00	
						\$29,000.00
1944	Jan.	1	Boston & Maine RR.	4½	\$5,000.00	
	Mar.	1	St. Johnsb'y & L. Champlain RR.,	5	11,000.00	
						16,000.00
1945	July	1	New England RR.	4	\$13,000.00	
						\$13,000.00
1946	July	1	Boston Terminal,	4	\$20,000.00	
						\$20,000.00
1949	July	1	C., B. & Q., RR.,	3½	\$36,000.00	
	July	1	C., B. & Q. R. R.,	4	39,000.00	
						\$75,000.00

## SINKING FUNDS

1951	Aug.	1	Ill. Central RR.,	3	\$25,000.00	
	Sept.	1	Mich. Central R. R.,	3½	12,000.00	
						\$37,000.00
1952	May	1	Mich. Central R. R.,	3½	\$30,000.00	
						\$30,000.00
1953	July	1	Ill. Central RR.,	3½	\$22,000.00	
						\$22,000.00
1954	Jan.	1	Washington Co. RR.,	3½	\$16,000.00	
	April	1	N. Y., N. H. & H. RR.	3½	11,000.00	
	May	1	N. H., N. H., & H. RR.	4	35,000.00	
	May	1	Naugatuck RR.,	4	4,000.00	
						\$66,000.00
1955	July	1	N. Y., N. H. & H. RR.,	4	\$53,000.00	
						\$53,000.00
1956	May	1	N. Y., N. H. & H. RR.,	4	\$25,000.00	
						\$25,000.00
1957	Jan.	1	New Bedford,	4	\$5,000.00	
						\$5,000.00
1958	Mar.	1	C., B. & Q. RR.,	4	\$10,000.00	
						\$10,000.00
	Total,				\$1,920,935.65	
	Savings Bank Deposits,				8,419.02	
	Cash on Deposit,				35,277.42	
	Securities at par, close of 1912,				\$1,964,632.09	

Respectfully submitted,

WM. S. COOK,  
Treasurer

REPORT  
OF THE  
Commissioners of the Sinking Funds.

---

City of New Bedford,  
March 10, 1913.

*To the City Council of the City of New Bedford, Mass.*

Gentlemen:— At a meeting of the Commissioners of the Sinking Funds of the City of New Bedford, held at this date, it was

Voted:— To adopt the foregoing statement of the Treasurer of the Sinking Funds as the report of the Commissioners of the Sinking Funds of the City of New Bedford, required by the Statutes of the Commonwealth of Massachusetts to be made annually to the City Council.

WM. A. MACKIE,  
EDMUND W. BOURNE,

Commissioners of the Sinking Funds.

JAMES P. FRANCIS,  
Auditor and Accountant.  
Masonic Building,

New Bedford, Mass.,  
March 8, 1913.

*William A. Mackie, Esq., Edmund W. Bourne, Esq.,  
John T. Bullard, M. D., Commissioners of the  
New Bedford Sinking Funds.*

Dear Sirs:—I have finished my examination of the books and accounts of the Treasurer of the Sinking Funds, and hereby certify that they are correct. I have also examined the securities representing the investments, and have found them as stated in his report.

Yours very truly,

JAMES P. FRANCIS,  
Certified Public Accountant.

Distribution of the receipts from taxation, water and wharf revenue appropriations and net income from the invested funds is shown in the following table, which also shows the standing of the various Sinking Fund Accounts at this date:

No.	Fund.		Appropriations	Income	Transfers	Total of Fund.
49	\$100,000 High School Bonds, July 1, 1905,	20 years	\$3,613.00	\$1,153.92	\$	\$ 30,706.89
50	21,000 School Bonds, July 1, 1905,	20 "	759.00	311.25	258.21	8,540.93
51	62,000 Sewer Bonds, July 1, 1905,	30 "	1,265.00	652.71	541.47	17,910.80
52	110,000 Improvement Bonds, July 1, 1905	10 "	9,250.00	2,886.96	2,394.91	79,219.61
57	28,000 Municipal Loan, Dec. 1, 1907,	10 "	2,372.00	497.99	413.12	13,665.22
56	97,000 Municipal Loan, Oct. 1, 1907,	10 "	8,215.00	1,695.47	1,406.50	46,524.68
58	15,000 Highway Loan, Dec. 16, 1907,	10 "	1,270.00	264.92	219.78	7,269.59
9	20,000 Water Bonds, April 1, 1888,	30 "	408.00	761.80		20,272.17
18	100,000 Park Bonds, April 1, 1892,	50 "	861.00	1,090.55		29,020.63
19	108,000 Sewer Bonds, April 1, 1893,	20 "		4,436.22		108,000.00
21	32,000 Sewer Bonds, April 1, 1894,	20 "	1,156.00	1,260.88		32,000.00
23	120,000 Water Bonds, April 1, 1894,	30 "	2,450.00	2,431.53		64,705.27
24	1,200,000 Water Bonds, April 1 & Jan. 1, 96-7,	30 "	24,500.00	21,213.76		564,517.12
25	58,000 Sewer Bonds, April 1, 1895,	30 "	1,184.00	1,118.33	927.72	30,687.62
55	20,000 Engine House Bonds, May 1, 1907	20 "	723.00	189.78	157.44	5,207.64
28	128,000 School Bonds, Mar. 1, 1897,	20 "	4,625.00	4,146.53	3,439.81	113,782.69
29	69,000 Sewer Bonds, Mar. 1, 1897,	30 "	1,408.00	1,144.04	949.05	31,393.17
30	52,000 Wharf Bonds, May 1, 1897,	30 "	1,061.00	861.33	5,104.76	28,025.54
31	35,000 Sewer Bonds, Feb. 1, 1898,	30 "	714.00	556.54	461.69	15,271.75
32	92,000 School Bonds, Feb. 1, 1898,	20 "	3,324.00	2,788.69	2,313.40	76,523.13
35	30,000 School Bonds, Feb. 1, 1899,	20 "	1,084.00	818.54	679.03	22,461.15
36	33,000 Sewer Bonds, Feb. 1, 1899,	30 "	674.00	507.90	421.34	13,937.07
37	200,000 School Bonds, June 1, 1900,	20 "	7,226.00	4,971.76	4,124.40	136,427.41
38	48,000 Water Bonds, June 1, 1900	30 "	980.00	728.81		19,394.44
40	30,000 Sewer Bonds, Mar. 1, 1902,	30 "	613.00	351.56	291.65	9,647.09
41	65,000 School Bonds, Mar. 1, 1902	20 "	2,350.00	1,057.69	877.42	29,023.61
43	120,000 School Bonds, Feb. 1, 1903,	20 "	4,335.00	2,047.67	1,698.52	56,183.85
44	80,000 Improvement Bonds, Feb. 1, 1903,	10 "	6,775.00	3,115.34		80,000.00
45	30,000 Wharf Bonds, May 1, 1903,,	10 "	2,540.00	1,319.18		30,000.00
46	120,000 Improvement Bonds, Dec. 1, 1903,	10 "	10,163.00	4,839.28		120,000.00
47	50,000 School Bonds, Dec. 1, 1903,	20 "	1,807.00	895.06	742.51	24,560.95
48	30,000 Sewer Bonds, Dec. 1, 1903,	30 "	613.00	335.86	278.63	9,216.37
39	28,000 Park Bonds, July 1, 1901,	50 "	246.00	172.60		4,593.12
54	72,000 Bridge Approach Bonds, Jan. 1, 1907	50 "	620.00	230.83		6,142.76
53	777,000 Bridge Bonds, Jan. 1, 1907,	50 "	6,900.00	2,143.74		57,046.93
59	50,000 Highway Loan of 1910, July 1, 1910,	10 "	4,500.00	354.79	294.33	9,735.69
60	50,000 Municipal Loan, Oct. 1, 1910,	10 "	4,500.00	431.71	358.14	11,846.35
61	14,000 School Construction Bds., Dec. 1, 1910	20 "	600.00	42.66	35.39	1,170.85
Totals,			\$125,684.00	\$73,828.18	\$28,389.22	\$1,964,632.09

#### DIVISION OF SINKING FUNDS.

Municipal Loans,	-	-	\$1,110,207.22
Water Loans,	-	-	668,889.00
Park Loans,	-	-	33,613.75
Wharf Loans,	-	-	58,025.54
High School Loans,	-	-	30,706.89
Bridge Loans,	-	-	57,046.93
Park Loan (Bridge Approach)	-	-	6,142.76
Total,	-	-	\$1,964,632.09



New Bedford, Mass.,  
December 30, 1912.

*To the City Council of New Bedford :*

The Trustees of the Kempton Fund, under the will of Sarah E. Potter, herewith submit the following as their Fifth Annual

#### REPORT.

During the past year there has been no change of the securities in which the fund of the Trust of \$250,000.00 is invested.

The gross amount of income which has been received by the Trustees is \$10,770.00, and this amount has been paid to the City Treasurer without any deductions for charges or expenses.

WM. W. CRAPO,  
FREDERIC TABER,  
Trustees.

City of New Bedford,  
December 30, 1912.

*Trustees of the Kempton Fund,*  
*The Gift of Sarah E. Potter:*

GENTLEMEN:—As the Treasurer of the Kempton Fund, I have received and paid over to the City Treasurer, as provided by ordinance, the following amounts, being the income received during the year 1912, viz :

INVESTMENT	Par Value	Rate	Amount
C., B. & Q. R. R.	\$50,000.00	4%	\$2,000.00
Boston Elevated R. R.	40,000.00	4½	1,800.00
N. Y., N. H. & H. R. R.	25,000.00	4	1,000.00
N. Y. Central R. R.	25,000.00	5	1,250.00
City of Boston	35,000.00	4	1,400.00
Essex County	27,000.00	4	1,080.00
B. & M. R. R.	20,000.00	4	800.00
Town of Waterbury	25,000.00	4	1,000.00
Town of Weymouth	10,000.00	4	400.00
N. B. Inst. for Savings	1,000.63	4	40.00
			<hr/> \$10,770.00 <hr/>

Respectfully submitted,

WILLIAM S. COOK,  
Treasurer.

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN,

January 9, 1913.

Received. Ordered printed in the City Documents  
and sent down for concurrence.

W. H. B. REMINGTON,  
City Clerk.

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IN COMMON COUNCIL,

January 9, 1913.

Concurred.

CHARLES P. SAWYER,  
Clerk.



**Annual Report**  
**OF THE**  
**CHIEF ENGINEER**  
**OF THE**  
**FIRE DEPARTMENT**

**For the Year Ending Dec. 31, 1912.**



**EDWARD F. DAHILL, Chief Engineer.**

**COMMITTEE OF THE CITY COUNCIL  
ON  
FIRE DEPARTMENT.**

---

**ALDERMEN,**

**JOSEPH R. GLENNON,**  
Residence, 74 Locust Street.

**ROBERT C. SHERMAN,**  
Residence, 356 County Street.

**COUNCILMEN,**

**MORTIMER McCARTY,**  
Residence, 87 Hazzard Street.

**HUGH L. DONAGHY,**  
Residence, 218 Brownell Street.

**JAMES M. HUGHES,**  
Residence, 102 Nash Road.

**BOARD OF ENGINEERS.**

**CHIEF ENGINEER,**

**EDWARD F. DAHILL,**  
Residence, 11 Robeson Street.

**FIRST ASSISTANT ENGINEER,**

**JAMES J. DONAGHY,**  
Residence, 159 Washington Street.

**SECOND ASSISTANT ENGINEER,**

**WM. E. WATSON, Jr.,**  
Residence, 103 School Street.

**THIRD ASSISTANT ENGINEER,**

**FRANK R. PEASE,**  
Residence, 977 Acushnet Avenue.

**FOURTH ASSISTANT ENGINEER,**

**STEPHEN L. FINNELL,**  
Residence, 27 Locust Street.

**CLERK,**

**JOSEPH P. KENNEDY,**  
Residence, 15 Sherman Street.

## CAPTAINS IN CHARGE OF STATIONS.

REPAIR SHOP, BEDFORD STREET,  
HARRY H. KIMBALL, Master Mechanic,  
Appointed October 15, 1912.

HEADQUARTERS, PURCHASE STREET,  
CHARLES S. WING, Telephone Operator,  
Appointed August 15, 1910.

STATION NUMBER ONE,  
JAMES L. HASKINS,  
Appointed April 1, 1897.

STATION NUMBER TWO,  
FRANK A. C. GREENE,  
Appointed May 22, 1907.

STATION NUMBER THREE,  
LORING T. PARLOW,  
Appointed July 1, 1895.

STATION NUMBER FOUR,  
FREDERICK E. RICKETSON,  
Appointed August 15, 1910.

STATION NUMBER FIVE,  
THOMAS H. FORBES,  
Appointed April 1, 1897.

STATION NUMBER SIX,  
JOHN W. DONAGHY,  
Appointed April 1, 1897.

STATION NUMBER SEVEN,  
EDWARD H. COGGESHALL,  
Appointed April 26, 1910.

STATION NUMBER EIGHT,  
GEORGE H. COOK,  
Appointed April 1, 1897.

STATION NUMBER NINE,  
LIEUT. AMBROSE F. MERCHANT,  
Appointed October 11, 1910.

STATION NUMBER TEN,  
REUBEN TABER,  
Appointed April 1, 1897.

STATION NUMBER ELEVEN,  
JERE T. HAGGERTY,  
Appointed October 19, 1908.

ASSISTANT MASTER MECHANIC,  
**LIEUT. JAMES H. DOWNEY,**  
Appointed October 15, 1912.      Residence, 103 So. Sixth Street.

DEPARTMENT ELECTRICIAN,  
**WILLIAM CURTIS,**  
Appointed October 28, 1893.      Residence, 234 Allen Street.

DEPARTMENT LINEMAN,  
**HENRY LAMEY,**  
Appointed March 12, 1912.      Residence 230 Kempton Street.

DEPARTMENT ENGINEERS,  
**JOHN H. BACKUS,**  
Appointed March 13, 1910.      Residence, 71 Bonney Street.

**FRED L. JASON,**  
Appointed October 8, 1912.      Residence, 62 Bedford Street.

DEPARTMENT MECHANICIAN,  
**GEORGE H. BAYLIES,**  
Appointed March 13, 1910.      Residence, 111 Grinnell Street.

DEPARTMENT DRIVER,  
**JOHN H. McDONALD,**  
Appointed November 1, 1910.      Residence, 385 Orchard Street.

PENSION ROLL,  
**ALONZO V. JASON,**  
Appointed Aug. 29, 1878.      Retired Oct. 8, 1912.

# REPORT.

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HEADQUARTERS FIRE DEPARTMENT,  
OFFICE OF CHIEF ENGINEER.

December 31, 1912.

*To the Honorable the City Council:*

GENTLEMEN:—I have the honor of submitting the annual report of the fire department for the year ending December 31, 1912, together with such recommendations as I deem necessary for increasing the efficiency of the department.

## ORGANIZATION.

The department consists of:—

- Board of Engineers
- Fire Alarm and Repair Forces
- 8 Engine Companies
- 4 Hose Companies
- 3 Hook and Ladder Companies
- 1 Protecting Society

## MANUAL FORCE.

Ninety-four men, permanently employed, and one hundred and twenty-one call men, comprise the manual force of this department.

## FIRE STATIONS.

There are ten brick and one frame fire station in good condition.

## APPARATUS.

The apparatus consists of:—

- 5 Second Size Amoskeag Fire Engines
- 3 Second Size La France Fire Engines
- 1 Webb Auto Engine
- 6 Hose Wagons
- 2 Combination Chemical and Hose Wagons
- 3 "Dahill" Aerial Trucks
- 1 Combination Truck
- 3 Automobile Combination Chemicals
- 9 Exercise and Coal Wagons
- 1 Fire Alarm Wagon
- 1 Automobile for Repair Department
- 1 Chief's Buggy

## IN RESERVE

- 1 Ryan Truck
- 2 Hose Wagons
- 1 Hand Engine
- 1 Hose Reel

## HORSES.

There are forty-three horses in this department, mostly in good condition.

## HARNESSES.

There are nine sets for three horse hitches, twelve for two horse hitches and four single harnesses in good condition.

## HOSE.

There are 17,250 feet in good condition, 1000 feet of new hose having been added and 1600 feet condemned during the year; 2000 feet should be purchased next year.

## FATALITIES.

Joseph Nunes, died March 24 from burns sustained the same date.

Peter Nelson suffocated May 13.

Sarah Hill, died October 15 from burns sustained October 14.

## DEATHS.

BENJAMIN F. KING, Jr., pension roll;  
died May 3, 1912;  
joined the department January 7, 1874.

WILLARD B. BENNETT, call reserve force;  
died May 3, 1912;  
joined the department May 26, 1902.

JOSEPH JACKSON, Engine Co. No. 6;  
died June 17, 1912;  
joined the department March 27, 1883.

MOSES DEAN, Hose Co. No. 3;  
died June 24, 1912;  
joined the department July 3, 1876.

## FINANCIAL STATEMENT

## DR.

Appropriations .....	\$143,950.00	
Receipts .....	89.80	
		<hr/> \$144,039.80

## CR.

Salaries and pay rolls .....	\$113,630.15	
Horse feed and bedding .....	6,803.84	
Supplies and furnishings .....	2,756.20	
Light .....	1,418.11	
Telephones .....	572.36	
Fire alarm .....	2,516.11	
Blacksmithing and shoeing .....	984.44	
Apparatus repairs .....	3,116.39	
Harness and repairs .....	168.26	
Station repairs .....	1,824.11	
Fuel .....	2,016.06	
Horses and horse hire .....	569.00	
Hose and couplings .....	996.31	
New apparatus .....	4,664.00	
Miscellaneous .....	1,019.67	
Transfer, to balance .....	984.79	
		<hr/> \$144,039.80

## RECOMMENDATIONS.

We have six horses that should be replaced.

2000 feet of hose will be needed next year.

Five new fire alarm boxes should be purchased next year.

The heating boiler at Station No. 5 needs retubing.

I recommend a new automobile for the use of the Chief Engineer.

The roof of Station No. 4 should be recovered with asbestos or slate.

The boiler of Steamer No. 2 has been condemned.

The boiler of Steamer No. 6 should be condemned very soon.

The boiler of the reserve Steamer now in service in place of No. 2 will not serve throughout next year.

Instead of repairing any of the above Steamers, I recommend the purchase of two automobile combination pumping engines and hose wagons as soon as possible, the saving in cost of maintenance of this type of apparatus will pay cost of installation within three years.

I recommend placing one of these automobile combination pumping engines in service at Station No. 10, and one at station No. 4, transferring Combination Chemical now at Station No. 10 to Station No. 8, transferring Steamer No. 8 to reserve and Steamer No. 4 to replace old reserve steamer now in service at Station No. 3.

That the work of FIRE PREVENTION may be improved and that closer supervision may be exercised over the storage, sale and use of inflammable oils and materials, I recommend that two of the Assistant Engineers be paid a salary that will enable them to devote their whole time to the service, one to be stationed at Station No. 4 and one at Station No. 10.

The pay of the remaining Call Assistant Engineers should be increased as their has been no increase in their pay since 1902 and their duties have increased nearly double.

The gradual increase in the permanent force and the changing from horse to motor driven apparatus, adds greatly to the efficiency of the department making it

possible for motor apparatus from one station to successfully cover territory of two stations equipped with horse drawn apparatus only.

I recommend that a new Central Fire Station be built in the district bounded by Purchase, County, Elm and Hillman Streets, large enough to furnish suitable offices for Chief and Board of Engineers, quarters for Fire Alarm telegraph instruments, sleeping quarters for the permanent men and floor space for the following apparatus, 1 Motor Hook & Ladder Truck, 2 Motor Combination Pumping Engines, 1 Motor Combination Chemical and 1 Chief's Automobile Runabout.

By locating the Central Station as suggested, Stations No. 1 and No. 5 could be vacated and the men transferred to the Central Station, as all the companies in this Station should be permanent; The two automobile combination engines to be there installed would cover the ground now covered by Steamers No. 1 and No. 5 better than at present.

Centralizing our force, will give greater efficiency and will surely effect greater economy, as the cost of Fuel, Light, Water and Telephones, now assessed in three stations would have to be paid in one only.

Either Station No. 1 or Station No. 5 could be used to house a piece of Motor apparatus equipped with waterproof covers and a small company of permanent men as a Salvage Corps or Fire Patrol, the support of which including the cost of equipment should be borne by the insurance underwriters as in other cities.

### CONCLUSION.

To His Honor the Mayor, to the Honorable City Council, the Committee on Fire Department, the Police Department for their assistance, and to the officers and men of the department, I return sincere thanks.

Respectfully submitted,

EDWARD F. DAHILL,

Chief Engineer.

## THE NEW BEDFORD PROTECTING SOCIETY.

1912—1913

## PRESIDENT:

CHAS. S. KELLEY, JR.

## DIRECTORS.

HENRY S. HUTCHINSON	EDWARD B. ROBBINS
THOMAS B. AKIN	F. OSCAR COVILL
CHAS. S. BAYLIES	F. P. R. PATTERSON
CHESTER P. REXFORD	

## SECRETARY AND TREASURER:

EDMOND L. WILDE

Allen, Geo. H. H.	Maxfield, Edmund F.
Bates, Clarence A.	Mendelson, Hyman
Smith, Daniel H.	Tuell, Clifton P.
Swift, Horace W.	Watson, Edwin M.
Blair, John K.	Makin, Henry J.
Dawe, William C.	Parker, David L.
Bonneau, F. A.	Perry, Samuel H.
Bourne, William S.	Pitman, William H.
Brightman, Harry C.	Porier, Aime J.
Brooks, Arthur T.	Potter, William F.
Coe, I. H., Jr.	Oesting, Edward A.
Coggeshall, R. C. P.	Olivier, Geo. L.
Brooks, Andrew J.	Oman, Charles E.
Cornwell, Joseph F.	Smith, Nat. C.
Knowles, Jos. F.	Richardson, Louis H.
Delano, Arthur D.	Francis, Arthur S.
Dias, Joseph	Phillips, William C.
Francis, James P.	Robinson, Wm. A., Jr.
Covill, Clarence W.	Allen, David W.
Gifford, Frank H.	Sharples, Charles S.
Gifford, Thos. J.	Sharples, Arthur
Boucher, Ernest H.	Smith, Alex. T.
McDonald, Henry J.	Dunham, Otis M.
Howard, Henry, Jr.	Sullivan, D. J.
Howland, John J.	Sears, Louis A.
Humphrey, Jas. L., Jr.	Taber, Frederic H.
Taber, George C.	Taylor, Wm. T.
Knowles, Henry S.	Allen, William M.
Lewis, Edgar R.	Wagner, Isaiah C.
Macy, Frederick B.	Jason, Alonzo V., Jr.
Macy, George I.	Wood, Horace
Macy, J. Roland	Burke, Harry
Manchester, P. F.	Williams, Thomas W.

## RESERVE FORCE.

Frederick W. Bowles, Acushnet Avenue  
Edwin F. Davis, Tarklin Hill Road  
William F. Farrell, 276 Coggeshall Street  
George H. Gifford, Acushnet Avenue  
James H. Griffin, Mill Road  
George W. Hawes, Acushnet Avenue  
Harry C. Hawes, Acushnet Avenue  
Walter H. Hawes, Acushnet Avenue  
Thomas C. Lowe, 170 Shawmut Avenue  
Michael McDonnell, 334 Cedar Street  
Edward W. O'Neil, 301 County Street  
John B. Oliver, 297 Cottage Street  
Avery O. Parker, Tarklin Hill Road  
Nelson L. Pike, Oak Street Court  
William F. Raphael, 18 Richmond Street  
William P. Reed, Hawes Lane  
Thomas S. Riley, 593 Cottage Street  
Michael Stapleton, 255 County Street  
James M. Whittaker, 342 Cedar Street  
James A. Wilbur, Mill Road

# REPORT OF ALARMS, LOSSES AND INSURANCE FOR THE YEAR 1912.

---Alarms---		-----Damage-----		-----Insurance-----		
Month	Bell	Still	Buildings	Contents	Buildings	Contents
January	20	36	\$4,991.81	\$3,862.60	\$60,657.00	\$12,025.00
February	18	35	19,550.20	22,501.00	63,495.00	91,450.00
March	18	18	1,724.60	5,253.00	65,050.00	9,200.00
April	15	13	2,291.23	2,834.00	25,050.00	10,200.00
May	20	11	6,127.68	1,659.43	43,600.00	52,000.00
June	16	28	2,733.10	1,890.00	20,400.00	6,300.00
July	35	35	7,029.75	9,793.78	36,550.00	8,800.00
August	13	19	4,163.83	9,809.00	33,175.00	13,500.00
September	16	25	6,017.30	10,640.00	38,300.00	28,000.00
October	18	26	4,404.66	9,602.57	17,500.00	5,500.00
November	15	15	1,477.00	2,437.00	40,500.00	6,800.00
December	6	16	138.00	5.00	11,300.00	
	210	277	\$60,649.16	\$80,287.38	\$450,577.00	\$248,775.00

Total reported loss.....\$140,938.54  
Total reported insurance.....694,352.00

## NO SIGNAL FIRES, 1912

Damage to buildings,	\$1,620.79
Damage to contents,	802.13
Total loss reported,	\$2,422.92
Insurance on buildings,	\$103,550.34
Insurance on contents	54,600.00
Total insurance reported,	\$158,150.34

# FIRE ALARM TELEGRAPH, 1912.

SUPERINTENDENT

EDWARD F. DAHILL, Chief Engineer.

## LOCATION OF SIGNAL BOXES

- |  |                                     |
|--|-------------------------------------|
| 113 Sawyer and County sts.             | 212 Merrimac and Summer sts.        |
| 114 Brook and Earl sts.                | 213 Cedar and Locust sts.           |
| 115 Nash Road and Church st.           | 214 Hicks st. east of Pierce st.    |
| 116 Nash Road and Bowditch st.         | 215 Tallman and Bowditch sts.       |
| 117 Holly and No. Front sts.           | 216 Belleville and Coffin avenues.  |
| 118 Coffin ave. and No. Front st.      | 217 Hathaway ave. and Diman st.     |
| 119 Tinkham ave. and No. Front st.     | 218 Bowditch and Shaw sts.          |
| 12 Shawmut ave. and Durfee st.         | 219 Acushnet ave. and Wood st.      |
| 122 Shawmut Ave. & Hathaway Road.      | 221 Arnold and Rotch sts.           |
| 123 Acushnet ave. and Davis st.        | 223 Court and James sts.            |
| 124 Acushnet ave. and Sawyer st.       | 224 Kempton and Reed sts.           |
| 125 Bowditch and Weld sts.             | 225 Kempton and Florence sts.       |
| 126 Cedar Grove and No. Front sts.     | 226 Rodman and Front sts.           |
| 127 Purchase and Linden sts.           | 227 Fish Island.                    |
| 128 County and Clark sts.              | 228 Kempton and Jenny Lind sts.     |
| 129 Purchase and Cedar Grove sts.      | 23 Kempton and Liberty sts.         |
| 13 Howard ave. and River road.         | 231 Hillman and Ash sts.            |
| 131 Acushnet ave. and Perry st.        | 24 Kempton and Cedar sts.           |
| 132 Acushnet ave. and Belleville rd.   | 25 Kempton and County sts.          |
| 133 Belleville ave. and Covell st.     | 26 Water and Middle sts.            |
| 134 Belleville ave. and Nye st.        | 27 Purchase st. and Mechanics lane. |
| 135 Belleville ave. and Coggeshall st. | 28 Court and Cedar sts.             |
| 136 Acushnet ave. and Bullard st.      | 29 Arnold and Ash sts.              |
| 137 Acushnet ave. south of Coggeshall. | 3 Lund's Corner.                    |
| 138 Belleville rd. and Hope st.        | 31 Acushnet ave. and Union st.      |
| 139 Belleville ave. and Davis st.      | 32 Union and Eighth sts.            |
| 14 Purchase and Willis sts.            | 321 Union and Park sts.             |
| *143 A. L. Blackmer Co.                | 331 Shawmut ave. and Plainville rd. |
| *145 Power Station, foot of Middle st. | 34 Union and Water sts.             |
| *146 Car House, Pope's Island.         | 35 Fourth and School sts.           |
| 15 Smith and Cedar sts.                | 36 Walnut and Water sts.            |
| 151 Shawmut ave. and Parker st.        | 361 Coffin and Water sts.           |
| 16 County and Hillman sts.             | 37 Clinton and Orchard sts.         |
| 17 Maxfield st. and Acushnet ave.      | 38 Bedford and Sixth sts.           |
| 18 Purchase and North sts.             | 381 Bedford and Borden sts.         |
| 19 Sycamore and State sts.             | 39 Second and Cannon sts.           |
|  | 4 Mt. Pleasant st., near Reservoir. |
| 21 Water and North sts.                | 41 Hawthorn and Page sts.           |
| 211 County and Linden sts.             | 42 Allen and Page sts.              |

- 421 Allen and Brigham sts.
  - 43 Walnut and Seventh sts.
  - 45 Allen and Dartmouth sts.
  - 46 Water and Leonard sts.
  - 47 County and Grinnell sts.
  - 48 Water and South sts.
  - 49 Second and Howland sts.
  - 5 Durfee and Cottage sts.
  - 51 Dartmouth and Rockland sts.
  - 512 Orchard and Fair sts.
  - 52 Fourth and Potomska sts.
  - 53 Crapo and Rivet sts.
  - 54 Bolton road and Rivet st.
  - 56 Water and Rivet sts.
  - 561 Water and Division sts.
  - 57 Mosher and County sts.
  - 58 Water and Cove sts.
  - 581 City Almshouse.
  - 582 Brock ave. and Butler st.
  - 583 Brock ave. and Mott st.
  - 584 Cove st. and East French ave.
  - 585 Ruth and Salisbury sts.
  - 586 West French ave. and Willard st.
  - 59 Dartmouth and Dunbar sts.
  - 6 Hazard and State sts.
  - \*61 Car House, Weld st.
  - \*611 Neild Mfg. Corp.
  - \*612 Snell and Simpson.
  - \*613 Beacon Mill.
  - \*614 Taber Mill.
  - \*615 Old Colony Box Co.
  - \*616 Pierce Bros. Ltd.
  - \*617 N. B. Cotton Mill Corp.
  - \*618 Smith Bros.' Brewery.
  - \*619 New Bedford Warehouse.
  - \*62 Grinnell Mills.
  - \*63 Wamsutta Mills.
  - \*64 New Bedford Manufacturing Co.
  - \*65 E. E. Taylor's Shoe Factory.
  - \*67 New Bedford Cordage Factory.
  - \*68 New Bedford Copper Works.
  - \*69 Dawson's Brewery.
  - 7 Purchase and Franklin sts.
  - \*71 Fairpoint Manufacturing Co.
  - \*712 Quisset Mill.
  - \*72 Young and Kimball's Oil Works.
  - \*73 Potomska Mills.
  - \*74 Acushnet Mills.
  - \*75 Morse Twist Drill Co.
  - \*76 City Mills.
  - \*78 Dartmouth Mills.
  - \*781 Kilburn Mill.
  - \*79 Butler Mill.
  - 8 County and Pearl sts.
  - \*81 Gosnold Mills.
  - \*82 Hathaway Mills.
  - \*821 Holmes Mill.
  - \*823 Booth Mill.
  - \*83 Rotch Mills.
  - \*831 Page Manufacturing Co.
  - \*84 Sharp Mill.
  - \*85 N. B. Gas & Ed. Lt. Co., Water st
  - \*86 New England Navigation Co.
  - 9 Bowditch st. and Coffin ave.
  - \*91 Bennett Mills.
  - \*912 Soule Mill.
  - \*92 Z. B. Davis Corp.
  - \*93 Pierce Mills.
  - \*931 Nashawena Mills.
  - \*94 Freight Depot. Pearl st.
  - 941 Freight Station. foot of Willis st.
  - \*942 Railroad Engine House.
  - \*95 Bristol Mills.
  - \*96 Columbia Mills.
  - \*97 Whitman Mills.
  - \*971 Manomet Mills.
  - \*972 Nonquitt Mill.
- 
- \*Private boxes.

## SPECIAL SIGNALS.

- 22 Struck once summons Truck No. 1
- 33 Struck once summons Truck No. 2
- 44 Struck once summons Truck No. 3
- 121 Struck twice, General Alarm.
- 2-2 Struck twice, No School Signal
- 2-2-2 Struck four times, Police Call.
- 15 blows struck twice, Naval Reserve Call
- 10 blows struck twice, Military Call.

## REPAIR DEPARTMENT FORCE.

Date of Joining Department	No. of Badge	Name	Rank	Residence	Occupation
April 11, 1905	M.M.	Harry H. Kimball	Captain	57 Bedford St.	Fireman
Oct. 19, 1908	Asst. M.M.	James H. Downey	Lieut.	103 S. Sixth St.	"
Jan. 27, 1873	214	John H. Backus	Engineer	71 Bonney St.	"
Nov. 1, 1891	213	George H. Baylies	Mechanician	111 Grinnell St.	"
July 25, 1898	168	Fred L. Jason	Engineer	62 Bedford St	"
Nov. 1, 1910	78	John H. McDonald	Driver	385 Orchard St.	"
Oct. 28, 1893	215	Wm. Curtis	Electrician	234 Allen St.	"
March 12, 1912	216	Henry Lamey	Lineman	230 Kempton St.	"
Aug. 29, 1871	C.O.	Charles S. Wing	Captain	76 S. Sixth St.	"

## FIRE DEPARTMENT

17

## HOSE COMPANY No. 1.

Date of Joining Dept.	No. of badge	Name	Rank	Residence	Occupation
Oct. 31, 1882	85	Frank A. C. Greene	Captain	Station No. 2	Fireman
Nov. 14, 1894	83	Frank A. Lewis	Lieutenant	207 Court St.	"
Aug. 29, 1904	80	William N. Whelan	Hoseman	109 Fifth St.	"
May 5, 1901	81	Horace S. Bennett	Hoseman	Station No. 2	"
May 1, 1910	82	William S. Gatenby	Hoseman	27 Pierce St.	"
Dec. 15, 1912	79	George T. Davis	Hoseman	219 No. Front St.	"
March 7, 1911	84	Arthur E. Souza	Chauffeur	783 County St.	"

## HOSE COMPANY No. 2.

Date of Joining Dept.	No. of badge	Name	Rank	Residence	Occupation
Dec. 13, 1888	185	Rueben Taber	Captain	1005 County St.	Fireman
May 1, 1896	194	James H. Mahoney	Lieutenant	101 Ashland St.	"
May 1, 1910	186	John J. Mahon	Hoseman	81 Myrtle St.	"
Dec. 12, 1893	191	Arthur R. McDonald	Hoseman	427 Cedar Grove	"
Oct. 1, 1895	189	John E. Murphy	Hoseman	209 Cedar Grove	"
May 9, 1905	193	Joseph A. Mahoney	Hoseman	508 Cottage St.	"
Nov. 1, 1910	192	Philip J. Prevost	Chauffeur	Station No. 10	"

## HOSE COMPANY No. 3.

Date of Joining Dept.	No. of badge	Name	Rank	Residence	Occupation
Sept. 15, 1855	269	David W. Howland	Captain	219 Kempton St.	Retired
April 22, 1896	268	Chas. P. Johnson	Lieut.	489 Acushnet Ave.	Carpenter
Sept. 14, 1903	263	Wilfred L. Bacon	Clerk	42 Summer St.	Plumber
Jan. 12, 1892	266	Henry A. Sherman	Hoseman	51 Russell St.	Blacksmith
May 19, 1896	262	Chas. E. Thomas	"	212 North St.	Carpenter
Mar. 7, 1911	267	Peter Lambert	"	129 Fourth St.	Fireman
April 25, 1892	260	Charles W. Allen	Driver	86 High St.	"

## HOSE COMPANY No. 4.

Date of Joining Dept.	No. of badge	Name	Rank	Residence	Occupation
Sept. 1, 1888	270	Jeremiah T. Haggerty	Captain	23 Valentine St.	Fireman
Dec. 9, 1894	271	Frederick E. Mosher	Hoseman	37 Woodlawn Ave.	"
May 21, 1911	272	John E. McDonald	"	149 Bonney St.	"
March 10, 1908	273	John Wooley	"	80 Brock Ave.	"
Jan. 4, 1900	275	Richard F. Burke	"	148 Butler St.	"
Aug. 11, 1908	276	James Saunderson, Jr.	"	30 Crapo St.	"
Sept. 8, 1908	274	Allan L. Phillips	Chauffeur	45 Willard St.	"

## ENGINE COMPANY No. 1.

Date of Joining Dept.	No. of badge	Name	Rank	Residence	Occupation
April 24, 1893	10	James L. Haskins	Captain	536 Purchase St.	Fireman
July 28, 1890	16	Charles H. Thomas	1st. Lieut.	663 Cottage St.	Roll cover
July 30, 1894	13	Herbert C. Gifford	2nd. Lieut.	75 Maxfield St.	Foreman
May 25, 1895	6	Law'ce T. Woolfenden	Clerk	6 Studley St.	Shoe dealer
Dec. 29, 1884	19	John Whitehead	Hoseman	565 Purchase St.	Merchant
Feb. 26, 1900	15	George Palmer	"	61 Myrtle St.	Machinist
July 28, 1902	14	William F. Thomas	"	Mt. Pleasant lane	Ice dealer
July 25, 1904	11	Sidney S. Fisher	"	6 Franklin St.	Chaufeur
Dec 3, 1888	12	Bartholomew P. Fury	"	317 Pleasant St.	Clerk
Jan. 14, 1908	9	William D. Flagg	"	5 Warwick St.	Firemen
Sept 1, 1901	8	Hyman Mechaber	"	87 Kenyon St.	Merchant.
Dec. 8, 1908	18	Peter Hebert	Substitute	541 Purchase St.	Carpenter
Mar. 1, 1901	20	Joseph L. Crowley	Engineer	252 Chestnut St.	Fireman
June 9, 1894	21	Edward F. A. Cowen	Driver	322 Pleasant St.	"
Dec. 1, 1894	23	William H. Young	"	253 Chestnut St.	"
Jan. 12, 1892	22	George W. Haskins	"	527 Purchase St.	"

## ENGINE COMPANY No. 2.

Date of Joining Dept.	No. of badge	Name	Rank	Residence	Occupation
May 21, 1863	30	Loring T. Parlow	Captain	763 Kempton St.	Fireman
June 1, 1907	33	David A. Dexter	Lieutenant	217 Hillman St.	Glasscutter
July 2, 1894	25	Harrie B. Jennings	Clerk	349 Reed St.	Salesman
Sept. 30, 1889	26	Obed S. Cowing	Hoseman	559 Kempton St.	Carpet Upholsterer
Jan. 5, 1884	35	Frank Spooner	"	366 North St.	Painter
April 29, 1901	55	Edward L. Moriarty	"	35 Buttonwod St.	Manager
Sept. 3, 1907	36	Nicholas S. Davis	"	8 Hunter St.	Cyanide Maker
Sept. 3, 1907	29	Charles E. Carroll	"	247 Middle St.	Gas Fore'm
March 10, 1908	90	Walter H. Peirce	"	304 Kempton St.	Stable Keeper
Jan. 14, 1908	24	Frederick A. Blossom	Substitute	37 Buttonwood St.	Wood Worker
Jan. 14, 1908	34	Herbert W. Bliss	"	72 Rotch St.	Salesman
May 1, 1910	38	John R. Walsh	Engineer	136 Florence St.	Engineer
Feb. 2, 1902	40	Oscar S. Hammond	Stoker	319 Cottage St.	Carpenter
Oct. 23, 1906	41	James S. Cooke	Driver	30 Buttonwood St.	Fireman
Jan. 8, 1907	37	Ernest G. S. Teachman	"	608 West Elm St.	"
May 12, 1909	28	Thomas F. Breakell	"	866 Rockdale Ave.	"
July 11, 1904	32	Frank R. Riley	Hoseman	162 Chancery St.	"

## ENGINE COMPANY No. 4.

Date of Joining Dept.	No. of badge	Name	Rank	Residence	Occupation
Oct. 4, 1897	44	Fred E. Ricketson	Captain	111 High St.	Fireman
Jan. 13, 1896	52	Arthur C. Smith	Lieut.	39 Bedford St.	Electrician
Dec. 30, 1895	51	John E. Joseph	"	97 S. Sixth St.	Clerk
May 28, 1894	45	Louis A. Vierick	Clerk	111 Grinnell St.	Machinist
May 28, 1898	46	Walter F. Brownell	Hoseman	46 Thompson St.	Painter
Feb. 16, 1888	49	Frank C. Jennings	"	81 Allen St.	Clerk
Nov. 10, 1879	53	Benj. F. Hinckley	"	173 Fourth St.	Printer
April 29, 1901	42	Charles A. Baker	"	168 Grinnell St	Hardener
Oct. 26, 1903	54	Frank H. Vincent	"	117 Grinnell St.	Machinist
Sept. 12, 1905	43	Edgar F. Howland	Substitute	181 Grinnell St.	Spar maker
Aug. 10, 1909	56	Walter H. Merchant, Jr	Engineer	61 Bay St.	Fireman
May 25, 1889	58	Leander A. Reed	Stoker	394 Allen St.	Clerk
July 1, 1896	57	William L. Durfee	Driver	300 County St.	Fireman
May 1, 1910	48	Norman S. Dyer	"	121 Fourth St.	"
Jan. 28, 1901	59	James T. Wing	"	3 Green St.	"
July 13, 1908	55	Edward A. Pollock	"	156 Grinnell St.	"

## ENGINE COMPANY No. 5.

Date of Joining Dept.	No. of badge	Name	Rank	Residence	Occupation
Dec. 31, 1888	70	Thomas H. Forbes	Captain	120 Chestnut St.	Fireman
July 31, 1899	64	Samuel E. Gabriel	1st. Lieut.	463 Cottage St.	Laundry
Dec. 28, 1891	73	Ernest L. Soule	2nd. Lieut	67 Foster St.	Wood- worker
Oct. 1, 1885	63	Joseph C. Forbes	Clerk	299 Chancery St.	Clerk
Sept. 30, 1890	68	Thomas N. Meyer	Hoseman	48 Smith St.	Carpenter
Dec. 31, 1894	66	Charles H. Bowman	Hoseman	218 Purchase St.	Teamster
April 29, 1895	72	Louis H. Almy	"	282 Palmer St.	Printer
Aug. 1, 1898	71	Alfred R. Morse, Jr.	"	17 North St.	Piper
Mar. 27, 1899	65	William C. Coon	"	69 Foster St.	Painter
July 9, 1907	69	Ernest Allen	"	21 Chestnut St.	Harness Maker
Jan. 28, 1883	77	Martin S. Nelson	Driver	59 Thomas St.	Fireman
Feb. 8, 1902	62	Charles H. Lawrence	"	171 Kempton	"
April 26, 1907	60	Egbert G. Bullard	Substitute	55 Chestnut St.	Architect
Nov. 10, 1884	74	Benj. C. Groves	Engineer	6 Foster St.	Fireman
Mar. 1, 1882	76	Charles W. Jones	Stoker	66 Mill St.	Contractor
May 9, 1905	75	Edward J. Bly	Driver	104 Smith St.	Fireman
Feb. 1, 1893	61	Frank B. Chadwick	"	275 Hillman St.	"

## ENGINE COMPANY No. 6.

Date of Joining Dept.	No. of badge	Name	Rank	Residence	Occupation
Sept. 26, 1898	127	Robert E. Allen	Captain	57 Bedford St.	Electrician
July 9, 1907	123	William Butler	1st. Lieut.	2 Sears St.	Clerk
Oct. 19, 1908	131	Wm. J. Gibbs, Jr.	2nd. Lieut.	288 Fourth St.	Clerk
Oct. 31, 1882	135	Fred. S. Nelson	Clerk	43 Sherman St.	Mason
Oct. 31, 1882	125	Marshall S. Greene	Hoseman	233 Rivet St.	Mason
Jan. 13, 1898	133	F. C. Edmondson	"	32 Windsor St.	Machinist
Jan. 1, 1895	124	George H. Whelan	"	224 County St.	Foreman
May 4, 1899	122	William C. De Mello	"	211 Acushnet Ave.	"
Dec. 30, 1901	121	Joseph F. O'Brien	"	116 Rivet St.	Machinist
Oct. 19, 1908	132	Edward F. Wood	"	171 Grinnell St.	Gas piper
Mar. 16, 1908	137	Miles L. Fay	Engineer	401 Orchard St.	Fireman
Sept. 11, 1906	134	Henry L. Burding	Driver	161 Rockland St.	"
Oct. 31, 1882	136	N. Herbert Greene	"	58 Bedford St.	"
Jan 6, 1906	138	Jeremiah E. Dwyer	"	592 Cottage St.	"

## ENGINE COMPANY No. 7.

Date of joining dept.	No. of badge	Name	Rank	Residence	Occupation
Sept. 1, 1890	205	Edward H. Coggeshall	Captain	13 Collins St.	Fireman
Sept. 1, 1890	204	Edward H. Booth	1st. Lieut.	1 Vine St	Retired
Sept. 1, 1890	206	John H. Ryan	2nd. Lieut.	563 Cottage St.	Sealer of weights & measures
Jan. 3, 1893	195	John N. O'Brien	Clerk	101 Robeson St.	Merchant
Sept. 1, 1890	209	Charles A. Galligan	Hoseman	36 Pearl St.	"
Sept. 1, 1890	207	John D. Manseau	"	30 Durfee St.	Laborer
Sept. 1, 1890	203	Geo. A. Bosworth	"	674 Cottage St.	Con-tractor
Dec. 11, 1894	196	William Simister	"	91 Robeson St.	Merchant
July 2, 1901	208	Johnathan C. Andrews	"	55 Mt. Pleasant St	Carpenter
Aug. 2, 1904	197	James F. Collins	"	18 Trinity St.	Plumber
April 5, 1897	210	Edward L. Wilson	"	61 Durfee St.	Painter
Mar. 12, 1907	211	Joseph H. Gurl	Substitute	260 Mt. Pleasant St.	Teamster
June 10, 1908	198	Paul Gagne	"	126 Ashland St.	"
Mar. 1, 1901	199	Henry Leeming	Engineer	26 Collins St.	Fireman
Sept. 1, 1890	202	Andrew W. Tripp	Stoker	45 Durfee St.	Shoem,ker
Sept. 1, 1890	200	William H. H. S. King	Driver	272 Weld St.	Fireman
May 1, 1910	201	Frederick A. Stowell	"	25 Ashland Place	"
June 11, 1907	212	George Pierce, Jr.	"	118 Robeson St.	"
June 1, 1907	194	Manuel Brown	"	41 Pierce St.	"

## ENGINE COMPANY No. 8.

Date of Joining Dept.	No. of badge	Name	Rank	Residence	Occupation
May 5, 1884	238	George H. Cook	Captain	280 Earl St.	Fireman
Dec. 1, 1894	251	Daniel S. Considine	1st. Lieut.	171 Davis St.	Merchant
Dec. 1, 1894	246	Robert McWhinnie	2nd Lieut.	317 Davis St.	Overseer
Nov. 3, 1897	243	Michael E. Daley	Clerk	232 Collette St.	Contractor
Dec. 1, 1894	247	Edward L. Hughes	Hoseman	353 Davis St.	Machinist
Jan. 27, 1902	249	Timothy J. O'Brien	"	230 Davis St.	Retired
Sept. 1, 1888	253	William McCann	"	200 N. Front St.	Agent
June 12, 1906	248	George Entwistle	"	1627 Acushnet Ave.	Laborer
July 31, 1893	241	John Wolfenden	"	69 Dean St.	Retired
Nov. 10, 1908	252	Joseph Z. Boucher	"	204 Davis St.	Merchant
Mar. 30, 1896	244	Thomas Walmsley	"	158 Davis St.	Clerk
Dec. 8, 1908	242	Peter J. Ward	Substitute	303 Collette St.	Clerk
April 28, 1892	237	William R. Moore	Engineer	282 Bowditch St.	Fireman
Dec. 1, 1894	240	John Watkinson	Stoker	123 Tallman St.	Janitor
Dec. 1, 1894	250	Antonio M. Lemos	Driver	176 Davis St.	Fireman
Oct. 26, 1903	239	Frank N. Cleveland	"	217 Phillips Ave.	"
Nov. 1, 1910	254	Thomas Wooley, Jr.	"	42 Fair St.	"
Dec. 15, 1912	245	Michael J. Melia	"	211 Hathaway St.	"

## ENGINE COMPANY No. 9.

Date of Joining Dept.	No. of badge	Name	Rank	Residence	Occupation
Nov. 28, 1864	147	Francis P. Washburn	Captain	2443 Acushnet Ave	Retired
Mar. 7, 1901	146	Ambrose F. Merchant	Lieut.	Pond St.	Fireman
Sept. 24, 1900	159	Frank E. Washburn	Clerk	2443 Acushnet Ave	Carpenter
Nov. 10, 1908	149	Albert Crossley	Chauffeur	2226 Acushnet Ave.	Fireman
Dec. 14, 1878	160	Herbert M. Spooner	Hoseman	Main St.	"
Sept. 3, 1883	151	John G. Whalon	"	906 Belleville Ave.	Grocer
May 31, 1892	157	Walter H. Darling	"	2444 Acushnet Ave.	Foreman
Sept. 1, 1892	148	Chas. A. Haskins	"	2588 Acushnet Ave.	Fireman
June 1, 1907	150	Horace A. Bird	"	2228 Acushnet Ave.	Fireman
Dec. 6, 1886	145	John F. Parker	"	924 Belleville Ave.	Fireman

## HOOK AND LADDER COMPANY No. 1.

Date of Joining Dept.	No. of badge	Name	Rank	Residence	Occupation
June 24, 1883	105	Edward D. Francis	Captain	86 Kempton St.	Shoemaker
July 10, 1906	86	Harry A. Francis	1st. Lieut.	86 Kempton St.	Shoemaker
Feb. 1, 1897	89	David A. Cobb	Clerk	379 Elm St.	Painter
Aug. 3, 1903	101	George H. Dunham	Ladderman	527 Purchase St.	Carpenter
Nov. 29, 1886	103	Alfred M. Gifford	"	94 Maxfield St.	Teamster
Jan. 1, 1900	107	Edward F. Magrath	"	228 Mill St.	Shoemaker
May 25, 1903	104	Frederick R. Symons	"	480 Acushnet Ave.	Glasscutter
May 19, 1896	100	John P. Thompson	"	343 Kempton St.	Painter
April 26, 1897	106	William F. Wilcox	"	7 North St.	Hostler
Jan. 14, 1908	87	Wm. E. Russell	Driver	229 Purchase St.	Fireman
Feb. 13, 1895	97	Isaac R. Allen	Tillerman	120 High St.	"
Dec. 5, 1887	92	Geo. S. Allen	Driver	297 Acushnet Ave.	"
Jan. 1, 1895	98	Edward C. Negus, Jr.	"	157 Hillman St.	"

## HOOK AND LADDER COMPANY No. 2.

Date of Joining Dept.	No. of badge	Name	Rank	Residence	Occupation
Sept. 8, 1893	176	Edmund M. Murphy	Captain	168 Austin St.	Clerk
Sept. 1, 1892	174	C. Henry McCarthy	Lieut.	87 Hazard St.	Foreman
Sept. 1, 1888	180	Peter F. Sullivan	Clerk	328 Cedar St.	Book keeper
Dec. 18, 1894	181	John T. Conway	Ladderman	136 N. Front St.	Laborer
April 14, 1908	172	Edward T. Mahoney	"	508 Cottage St.	Druggist
Jan. 10, 1911	178	Onat A. Chausse	Substitute	1547 Acushnet Ave.	Clerk
Oct. 19, 1908	92	Wm. F. McDonald	Driver	91 Beetle St.	Fireman
April 22, 1896	167	Charles E. Robertson	Tillerman	238 Pleasant St.	"
Mar. 1, 1892	173	William Sellecks	Driver	136 N. Front St.	"
Dec. 13, 1898	171	John H. Galligan	"	62 Durfee St.	"

## HOOK AND LADDER COMPANY No. 3.

Date of Joining Dept.	No. of badge	Name	Rank	Residence	Occupation
April 5, 1889	220	John W. Donaghy	Captain	39 Crapo St	Fireman
Nov. 1, 1891	218	John O'Neil	Lieut.	64 Russell St.	Glasscutter
Nov. 1, 1891	219	Daniel E. Nelson	Ladderman	99 South St.	Mason
Nov. 1, 1891	222	Henry R. Lindsey	"	211 County St.	Carpenter
Feb. 2, 1892	225	Stephen J. Cassidy, Jr	"	87 Acushnet Ave.	Painter
Feb. 11, 1908	229	John Sylvia	"	67 Acushnet Ave.	Merchant
June 5, 1899	224	Owen J. Dowd	"	1039 S. Water St.	Barber
Aug. 13, 1904	233	Michael Quinn	"	103 Rockland St.	Agent
May 3, 1904	227	Chas. A. McAvoy	"	25 Welcome St.	Merchant
Dec. 15, 1892	232	Charles E. Greene	Tillerman	205 County St.	Fireman
April 2, 1895	231	William J. Moore	Driver	154 Rockland St.	"
Oct. 19, 1908	223	John McQuilkin, Jr.	"	451 Orchard St.	"
Aug. 10, 1909	226	James Doran	"	218 Fourth St.	"
Oct. 1, 1902	228	Frank T. Cooke	"	266 Fourth St.	"

# RECORD OF SIGNAL FIRES — JANUARY, 1912.

Date	Time	Signal	Location	Owner or Agent	Occupant	Occupied as	Class of Building	Cause	Damage to Building	Damage to Contents	Insurance on Building	Insurance on Contents
1	10-07 a m	Still	Freight St.	Westport Mfg. Co.	Frank Correia	Motor truck	Wood	Backfiring				
2	2-24 p m	31	142 Arnold St.	C. A. Neal	Dwelling	Dwelling	Wood	Burning soot	25 00			
5	12-05 p m	Still	167 Union t.	John Williams	Fruit store	Saloon	Wood	Burning Gasoline				
	2-40 p m	Still	245 Purchase St.	J. O'Donald	Saloon	Dwelling	Wood	Defective heater				
	5-08 p m	"	6 Summit St.	F. W. Oesting	Dwelling	Dwelling	Wood	Child and Match				
	6-32 p m	"	65 Walnut St.	Mary B. Russell	Dwelling	Dwelling	Wood	Burning soot				
	9-05 p m	"	411 Chaney St.	Abbie Ross	Dwelling	Dwelling	Wood	Thawing water pipe				
6	6-55 a m	"						False alarm				
	8-56 a m	"	36 Thompson St.	Mrs. Frank Pease	Dwelling	Dwelling	Wood	Burning soot				
	12-07 p m	"	3 Irving St.	Ellen Clifford	Dwelling	Dwelling	Wood	Burning soot				
	2-46 p m	"	61 Cottage St.	E. W. Sherman	Dwelling	Dwelling	Wood	Defective Heater	35 00		3,000 00	
	3-53 p m	"	176 Durfee St.	Antone Sylvia	Dwelling	Dwelling	Wood	Burning soot				
7	2-15 p m	"	Sawyer St.	N. B. Storage W'hcase	Storage	Storage	Brick	Faulty thermostat				
	5-16 p m	17						False alarm				
	5-20 p m	Still	999 Purchase St.	Fred Spencer	Dwelling	Dwelling	Wood	Burning soot	25 00			2,500 00
8	6-43 a m	24	407 Kempton St.	John G. Taber	Saloon	Saloon	Wood	Overheated flue				
	8-48 a m	Still	2 Purchase St.	Wm. A. Reed	Jewelry store	Waste house	Wood	Overheated flue				
	10-47 a m	613	Purchase St.	Beacon Mfg. Co.	Dwelling	Dwelling	Brick	Child and match				
9	3-38 p m	119	102 N. B. Road.	John R. Barrett	Dwelling	Dwelling	Wood	Faulty thermostat	60 25		3,500 00	
10	12-55 p m	Still	Sawyer St.	N. B. Storage W'hcase	Storage	Storage	Brick	Child and match				
11	11-32 a m	"	So. First St.					Faulty thermostat				
	2-00 a m	"	5 Penman St.	J. F. Edgerton	Dwelling	Dwelling	Wood	Broken gas main				
	11-13 a m	"	46 School St.	Henry Putz	Dwelling	Dwelling	Wood	Burning soot				
	1-15 p m	"	143 Cottage St.	A. Knowles	Dwelling	Dwelling	Wood	Smoking in bed				
	1-37 p m	617	Church & Collette Sts.	N. B. Cotton Mills Co.	Cotton mill	Cotton mill	Brick	Burning soot				
	2-05 p m	Still	Shawmut Ave.	E. G. Davis	Dwelling	Dwelling	Wood	Spark in picker	70 00		2,000 00	
12	9-20 p m	Still	177 Belleville Ave.	Fisher Wolfson	Dwelling	Dwelling	Wood	Burning brush	31 50		3,500 00	1,000 00
13	8-02 a m	Still	120 Collette St.	Aldege Chausse	Dwelling	Dwelling	Wood	Thawing water pipe	100 00		2,500 00	
	3-40 p m	Still	Rear 8 Hicks St.	Moise Lebean	Dwelling	Dwelling	Wood	Thawing water pipe				
	3-48 p m	126						Defective chimney				
	4-06 p m	36	90 So Second St.	D. W. Baker	Grocery	Grocery	Wood	Thawing water pipe	100 50		600 00	800 00
14	12-23 a m	Still	516-518 So. Water St.	Morris Cohen	Store & dwelling	Store & dwelling	Wood	Defective chimney	1,000 00		3,300 00	
	12-25 a m	48						Hot ashes in barrel				
16	9-10 a m	Still	1602 Acushnet Ave.	Max Tignor	Bakery	Bakery	Wood	Hot coals on floor	50 00		75 00	100 00
	9-01 a m	123	1653 Acushnet Ave.	F. W. Mills	Store	Store	Wood	Oil stove accident				
	3-52 p m	51	178 Thompson St.	N. J. Spindler	Dwelling	Dwelling	Wood	Burning food				
17	12-04 p m	Still	68 School St.	H. A. Robbins	Laundry	Laundry	Wood	Gas flame m't. fire				
18	8-06 p m	"	296-298 Acushnet Ave.	F. W. Oesting	Dwelling	Dwelling	Wood	Overheated furnace	50 00		1,300 00	
20	10-58 a m	"	57 Smith St.	Est. Martha Onley	Dwelling	Dwelling	Wood	Overheated furnace	401 00		100 00	2,000 00
	6-47 p m	3	65 Wood St.	Arthur G. Chase	Dwelling	Dwelling	Wood	False alarm				
	6-49 p m	131										
	6-48 p m	Still	William & Second Sts.									

# JANUARY — Continued.

Date	Time	Signal	Location	Owner or Agent	Occupant	Occupied as	Class of Building	Cause	Damage to Building	Damage to Contents	Insurance on Building	Insurance on Contents
21	11.28 p m	126	142-144 No. Front St.	M. Waituiski	M. Waituiski & others	Bakery & dwelling	Wood	Overheated oven	2,300 00	130 00	10,000 00	2,800 00
21	3.52 p m	Still	47 1-2 Bowditch St.	John Mercer	Arthur Jones	Dwelling	Wood		10 00		2,800 00	
24	12.30 a m	118	Belleville & Phillips Av	M. F. Roderick	Chas. X. Mesquita	Drug store	Wood		325 00	2,500 00	2,500 00	2,000 00
24	6.55 a m	Still	969 Kempton St.	Richard Nofitz	Richard Nofitz	Dwelling	Wood	Burning soot				
25	8.22 p m	127	Mill near Liberty St.					Burning dump				
25	11.18 p m	49	802 Purchase St.	Benj. Dawson	Annie Yerrid	Store	Wood			30 00		800 00
26	5.57 p m	Still	Acushnet Ave. & How'd	E. W. Galligan	Frank Carmody	Lunchwagon	Wood	Thawing gas pipe				
26	12.20 p m	585	277 Fourth St.	Mrs. F. Vera	H. Goldberg	Cobbler shop	Wood	Spark from chimney	5 00	15 00	300 00	
28	6.06 p m	137	56 Salisbury St.	O. A. Downey	O. A. Downey	Dwelling	Wood				3,500 00	325 00
29	8.49 p m	Still	308 Coggeshall St.	E. T. Lee	Saad D'Agaly	Grocery	Wood		348 56	700 00	1,857 00	1,700 00
29	4.10 p m	Still	196 Hawthorn St.	James F. Smith	James F. Smith	Dwelling	Wood	Burning soot				
30	9.53 p m	85	221 So. Water St.	J. J. Powers	Samuel Spencer	Dwelling	Wood	Unusual smoke	5 00			
30	4.28 a m	Still	So. Water St.	N. B. Gas & Edison Lt.	N. B. Gas & Edison Lt.	Gas works	B & W	Hot ashes and oil	75 00		18,000 00	
	11.50 a m		Rivet & So. First St.					Electric light pole				

4,991 81 3,862 60 60,657 00 12,025 00

# RECORD OF SIGNAL FIRES — FEBRUARY, 1912.

Date	Time	Signal	Location	Owner or Agent	Occupant	Occupied as	Class of Building	Cause	Damage to Building	Damage to Contents	Insurance on Building	Insurance on Contents
3	5:26 a m	137	306 Coggeshall St.	E. T. Lee	Josephine Duffy	Dwelling	Wood	Overh't'd stovepipe	50 00	50 00	1,795 00	600 00
3	8:14 a m	23	177 Newton St.	J. F. Howland	J. F. Howland	Dwelling	Wood	Defect. chimney	468 00	150 00	1,800 00	1,000 00
4	2:35 a m	Still	727 County St.	T. J. Murphy	Garage	Wood	Wood	Oil stove accident				
4	3:26 a m	129	7 Clark St.	S. Karvanski	Boys' Club	Club room	Wood	Hot ashes on floor	25 00	10 00	1,300 00	
5	5:05 p m	Still	573 So. Water St.	Wolf Gieckman	Manuel Mello	Dwelling	Wood	Defective chimney				
5	7:10 p m	"	Vine St.	M. Atwood	M. Atwood	Dwelling	Wood	Burning soot				
5	8:47 p m	"	Pleasant & Williams St.	City New Bedford	Public Library	Library	Stone	Spontaneous comb.	109 00			54,000 00
5	5:45 a m	"	763 Purchase St.	R. A. Terry	Arthur Aubin	Dwelling	Brick	Needless Alarm				
6	4:55 p m	"	126 Union St.	Mrs. A. Gordon	W. A. Battles	Store	Brick	Overheated stove	50 00	15 00		600 00
6	8:41 a m	24	298 Cottage St.	I. Shea	J. Taylor	Dwelling	Wood	Smoking in bed	10 00	25 00	1,000 00	300 00
7	11:00 p m	Still	26 Elm St.	I. G. Retch	Emma Julien	Dwelling	Wood	Hot ashes in barrel				
8	1:27 p m	"	19 Irving St.	Louis Monjean	Dwelling in process		Wood	Overheated stove	300 00		3,600 00	
8	9:55 p m	9	6 Elm St.	G. W. Lewis	Hedge & Lewis	Shuttle factory	Brick	Overheated furnace	26 00		12,000 00	
9	8:34 p m	128	590 Clark St.	Frank Pouchard	Frank Bouchard	Dwelling	Wood	Boy and match	50 00	102 00	2,000 00	1,000 00
9	8:30 a m	Still	1480 Acushnet Ave.	C. W. McCormick	Geo. Cejka	Tin shop	Wood	Gasoline ignited	5 00			
10	10:20 a m	"	37 Lindsey St.	John McCormick	John McCormick	Dwelling	Wood	Burning soot				
10	12:03 p m	"	197 Campbell St.	Geo. F. Grant	J. W. Jepson	Dwelling	Wood	Defective chimney	1,500 00	500 00	1,500 00	
11	12:09 p m	15	39 Lincoln St.	C. M. Taber	C. M. Taber	Dwelling	Wood	Burning soot				
11	7:46 p m	Still	627 So. First St.	M. A. Hickey	Frank Wisnowski	Grocery	Wood	Overh't'd stovepipe				500 00
11	7:52 p m	39	209 Acushnet Ave.	Simon Margolis	Chas. Nicholson	Dwelling	Wood	Defective chimney	35 00	25 00	3,500 00	
12	8:28 a m	32	298 Union St.	B. F. Card	Mrs. Galvin	Dwelling	Wood	Hot ashes in barrel				
12	4:14 p m	Still	1808 Acushnet Ave.	Charles Hafford	Chas. Hafford	Dwelling	Wood	Burning soot				
12	6:55 a m	117	32 Tallman St.	J. A. Bouvier	Hector Proulx	Dwelling	Wood	Thawing water pipe	31 20	30 00	3,000 00	700 00
13	8:15 a m	127	760 Purchase St.	W. E. Hathaway	M. O'Malley	Dwelling	Wood	Boy and match		5 00		
14	7:37 p m	Still	38 Ash St.	S. H. Cook	M. O'Malley	Dwelling	Wood	Burning soot	100 00			
15	10:45 p m	"	Richmond St.	B. Dawson	Wm. Henry	Burning automobile	Wood	Burning soot				
15	12:30 p m	"	772 Purchase St.	B. Dawson	Wm. Henry	Burning soot	Wood	Burning soot				
17	8:35 p m	"	Allen & County Sts.	Allen St. M. E. Corp.	Wm. Henry	Store & dwelling	Wood	Thawing water pipe	15 00	5 00	3,000 00	
18	11:27 a m	"	493 So. Water St.	I. Adelson	Allen St. M. E. Corp.	Church	Wood	Defective chimney	15 00	5 00		1,000 00
20	12:20 p m	26	72 Middle St.	John Martin	Mary Sylvia	Dwelling	Wood	Clothing near stove	90 50	400 00	3,000 00	
21	9:10 a m	361	267 So. Water St.	Nathan Levine	Joseph Cohen	Clothing store	Wood	Unusual smoke				
21	12:59 a m	17	503 Acushnet Ave.	Mates Kranzler	Gertrude Heritty	Dwelling	Wood	Burning soot				
21	7:50 a m	Still	67 So. Sixth St.	Geo. R. Stetson	Mrs. Geo. Moorehouse	Dwelling	Wood	Burning electric pole				
21	10:45 a m	"	Austin St.				Wood					
21	7:42 p m	"					Wood					

# FEBRUARY — Continued.

Date	Time	Signal	Location	Owner or Agent	Occupation	Occupied as	Class of Building	Cause	Damage to Building	Damage to Contents	Insurance on Building	Insurance on Contents
22	9.32 a m	Still	1353 Rockdale Ave.	John Veturino	John Veturino	Dwelling	Wood	Burning soot				
	10.16 a m	"	Out of City, Dartm'th									
	11.53 a m	"	Acushnet Ave.	John A. Russell	John A. Russell	Dwelling	Wood	Burning soot				
	6.32 p m	"	88 Brock Ave.	Wm. Thornton	Mary Malley	Dwelling	Wood	Drying plaster				
	6.35 p m	"	46 Sycamore St.	Mary Malley	Bonney, Folster Co.	Dwelling	Wood	Burning soot				
25	12.18 a m	125	961-975 Acushnet Ave.	David Levasseur	Samuel Lees	Stores	Wood		15,000 00	20,000 00	22,000 00	30,750 00
	12.37 a m	Still			M. H. Lipson	Halls						
	12.47 a m	125			Chas. J. Binville	and dwellings						
	1.32 a m	Still			Frank R. Penacinni							
	1.50 p m	"		Bay State St. R. R. Co.	Frank R. Pease & oth.	Electric car	Wood	Electricity				
26	7.57 p m	"	Acushnet Ave.	David Levasseur	Chas. J. Binville	Store	Wood	Remaining embers	1,604 50	1,000 00	2,500 00	1,000 00
27	10.53 a m	"	961 Acushnet Ave.	Chas. H. Grow	W. A. Batties & others	Dwelling	Wood		175 00	100 00	2,000 00	
29	3.03 a m	28	82 Morgan St.	Albert Crossley	Frank A. Winship	Ware	Wood					
	6.02 a m	123	1606 Acushnet Ave.	F. S. Brightman	F. S. Brightman Co.	Storage	Wood					
	10.42 a m	Still	Rear 127 Union St.	A. H. Borden	A. H. Borden	Laundry	Wood	Hot ashes in barrel				
	8.20 p m	"	132 Chancery St.					H. ashes against bldg.				

19,550 20 22,501 00 63,495 00 91,450 00

# RECORD OF SIGNAL FIRES — MARCH, 1912.

Date	Time	Signal	Location	Owner or Agent	Occupant	Occupied as	Class of Building	Cause	Damage to Building	Damage to Contents	Insurance on Building	Insurance on Contents
2	8.00 a m	Still	68 State St.	Mrs. O. Devoll	Harry Brightman	Dwelling	Wood	Burningsoot	6 60	25 00	2,850 00	
	7.11 p m	46	412 So. Water St.	Peter Cruz	Jacob Howitz	Tailor shop	Wood	G.iron ignited cl'th's		10 00	2,500 00	
3	7.24 p m	54	14 Bolton St.	Jacob Herman	Joseph Cordeira	Dwelling	Wood	C'rless use of m'tch				
	1.34 p m	612	Adams St.					Burning brush				
	4.00 p m	13	River Road					Burning dump				
	6.25 p m	54	Crato & Independent	Antone Perry	Antone Perry	Dwelling	Wood	Burning soot			8,000 00	
4	8.12 p m	58	528 So. Water St.	James F. Smith	James Shanks	Saloon	Wood	Sparks from chimney	50 00			
5	12.19 a m	Still	214-220 Union St.	Frank G. Velho	Frank G. Velho	Dwelling	Wood	Burning soot				
	12.53 p m	128	346 Cedar Grove St.	Mrs. Robert Holt	Mrs. Robert Holt	Dwelling	Wood	Burning soot				
	3.59 p m	135	223 No. Front St.	Eusebio Therrien	Charles Myricks	Dwelling	Wood	Rats and matches	20 00		2,300 00	
6	6.09 a m	Still	520 So. Second St.	T. P. O'Brien	M. C. Silva & others	Clothing store	Brick		1,000 00	5,000 00	18,000 00	7,000 00
	10.03 p m	49	160 Acushnet Ave.	M. F. L. A. Society		Theatre, Pool room			2 00			
8	10.10 p m	Still	138 Purchase St.	A. G. Alley, Jr.	C. Mellen	Store	Wood	Overheated s. pipe				
	10.21 a m	"	284 Acushnet Ave.	F. W. Oesting	Wm. Vokes	Dwelling	Wood	Burning soot				
	1.52 p m	"	Out of city, Acushnet									
3	10.00 p m	Still	302 Cedar St.	M. E. Sullivan	Clarence Chaplin	Barber shop	Wood	Unusual smoke	2 00			
12	12.13 p m	57	531 So. Second St.	Calixce Hebert	Henry Beaudon	Dwelling	Wood	Child and match	5 00	10 00	4,000 00	500 00
15	9.45 a m	57	531 So. Second St.	Alexander Lewis	Vera & Curry	Store	Wood	Child and match				
	10.39 a m	Still	120 Sc. Sixth St.	Est. C. L. Seip	E. F. Chase	Dwelling	Wood	Unusual smoke				
16	6.45 a m	"	299 Union St.	Anna Rock	M. Levinson	Dwelling	Wood	Unusual smoke				
	11.09 a m	58	745 So. Water St.	E. B. McLeod	Wm. Daley	Dwelling	Wood	Burning soot	300 00	35 00	2,500 00	
	11.09 a m	Still	55 Morton Court.	Chas. G. Patterson	Chas. G. Patterson	Dwelling	Wood	Match accident		10 00		
17	2.15 p m	"	84 Florence St.	Jos. A. Burke	Jos. A. Burke	Bowling alley	Wood	Spark from bon fire	3 00			
19	1.34 a m	"	34-36 Elm St.	T. J. Gifford	Hen house	Trife factory	Wood	Overheated stack	50 00		1,000 00	
22	12.25 p m	"	22 W. Cove Road.	Schofield & Allen	Schofield & Allen	Gasoline wagon	Wood					
23	6.52 p m	"	Manuel Perry	Manuel Perry	Dwelling	Dwelling	Wood	Burning soot	25 00	25 00		500 00
24	8.34 a m	"	106 So. Sixth St.	Frank Foster	J. B. Baive	Dwelling	Wood	Cardless smoke	250 00	125 00	1,800 00	700 00
26	12.08 a m	56	71 Rivet St.	Potomska Mills	Joseph Pina	Dwelling	Wood					
27	1.03 a m	46	11 Morgan's Lane.	Hymen Miller	Ruth E. Gregory	Dwelling	Wood	Burning soot				
28	8.12 p m	Still	496 Acushnet Ave.	Walter Perry	Chas. H. Adams	Dwelling	Wood	Cigarette on roof	5 00		15,000 00	
	12.58 p m	57	535 County St.	Charles H. Adams	Adam Myziwelski	Dwelling	Wood	C'rless use of m'tch	2 00	5 00	4,600 00	
	12.29 p m	57	65 Mosher St.	Manuel Ferreira	Adam Myziwelski	Dwelling	Wood	Burning tree				
31	5.03 a m	583	Franklin & Pleasant St.	Adam Kaloiz	Wm. Leach	Dwelling	Wood	Lamp accident	5 00	5 00	2500 00	
			109 Mott St.									
									1,724 60	5,253 00	65,050 00	9,200 00

# RECORD OF SIGNAL FIRES — APRIL, 1912.

Date	Time	Signal	Location	Owner or Agent	Occupant	Class of Building	Cause	Damage to Building	Damage to Contents	Insurance on Building	Insurance on Contents
3	6.12 p m	225	377 Hillman St.	Mary Baptiste	Mary Baptiste	Wood	Defect. chim'y	200 00	50 00		
4	10.25 a m	9	349 Coffin Ave.	Est. F. A. Soule	Conrad Lehner	Wood	Burning food				
7	2.10 p m	Still	991 Purchase St.	J. F. Edgerton	Mrs. Coughlin	Wood	Burning soot				
5	4.15 p m	5	Acushnet Ave., north	John A. Russell	Dwelling	Wood	Burning soot				
6	6.35 p m	Still	445 Mt. Pleasant St.	Wm. R. West	Dwelling	Wood	Burning soot				
8	8.29 p m	9	12 Oneko Lane.	Chas. Volmoukha	Dwelling	Wood	Burning soot				
11	10.47 a m	Still	43 Purchase St.	B. Cummings	Store	Brick	Spark on awning		5 00		
12	1.07 p m	"	740 Kempton St.	Mrs. Rogler	Dwelling	Wood	Boy & match				
12	8.39 a m	"	Popes Island				Burning Tar				
13	7.12 p m	"	Purchase St.	Wamsutta Mills	Storage	Brick	Burning automobile				
14	12.34 a m	217	Acushnet Ave., north	Albert Crossley			False alarm	21 43	300 00	1,000 00	1,000 00
17	12.34 a m	56	697 So Water St.	Nathan Alpert	Furniture store	Wood		400 00		2,000 00	500 00
18	1.24 a m	126	19 Belleville Ave.	M. Wojtusierzky	Store & dwelling	Wood	Spontaneous com.	15 00			
19	1.02 a m	361	Front & Walnut Sts.	W. A. Robinson & Co.		Wood	Rag in chimney	50 00		4,500 00	
20	10.23 a m	Still	32 Social St.	J. B. Jean	Dwelling	Wood	Burning soot				
19	9.56 p m	561	898 So. Water St.	I. Berkowitz	Stores & dwellings	Wood	Burning soot	1,192 80	889 00	5,500 00	4,000 00
20	3.16 a m	18	169 173 Purchase St.	Ida Borden & others	Restaurant	Wood	Burning automobile				
21	6.40 p m	Still	County & Russell St.	F. T. Pierce	Cigar store	Brick	Match accident	200 00	1,475 00	3,000 00	4,100 00
21	12.48 a m	31	350 Acushnet Ave.	W. B. Macomber	Dwelling	Wood	Burning food	2 00			
23	10.04 a m	135	163 Coggeshall St.	Margaret Dunkerley	Dwelling	Wood	Lamp accident	10 00			
23	9.11 a m	Still	285 So. Second St.	Manuel G. Rosa	Hen house	Wood	False alarm				
24	9.12 p m	Still	491 W. Middle St.	B. W. Kendrick			Burning rags	25 00	50 00	4,000 00	300 00
26	10.47 p m	217	68 Woodland St.	Richard Waring	Dwelling	Wood		25 00		3,000 00	
26	4.48 p m	Still	316 So. First St.	Wolf Schwartz	Dwelling	Wood	Burning brush	150 00	65 00	2,050 00	300 00
28	8.10 p m	228	No. of Kempton St.								
28	7.25 p m	49	Rear 41 Howland St.	Manuel D. Rose	Stable	Wood					

2,291 23 2,834 00 25,050 00 10,200 00

# RECORD OF SIGNAL FIRES — MAY, 1912.

Date	Time	Signal	Location	Owner or Agent	Occupant	Occupied as	Class of Building	Cause	Damage to Building	Damage to Contents	Insurance on Building	Insurance on Contents
2	2 13 a m	127	39 Linden St.	Tillen Driscoll	Arthur Cockshott	Bakery	Wood	Defective stove pipe	60 00	25 00	2,500 00	1,000 00
	3 07 a m	26	Bridge Square	Anthony Swift & Co.	Anthony Swift & Co.	Beef storage	Wood		4,280 00	600 00	8,000 00	10,000 00
	3 12 a m	26	Bridge Square	Anthony Swift & Co.	Anthony Swift & Co.	Beef storage	Wood	Remaining sparks				
	4 12 a m	Still	Bridge Square	Anthony Swift & Co.	Anthony Swift & Co.	Beef storage	Wood	Remaining sparks				
3	6 36 a m	17	575 Acushnet Ave.	Delia Gregory	Thomas O'Malley	Dwelling	Wood	Careless smoker				
4	9 52 p m	561	910 So Water St.	Poisson Bros.	Joseph Rheume	Dwelling	Wood	Careless smoker	380 43	10 00	12,500 00	
	12 30 a m	Still	Mt. Pleasant St.					Burning brush				
	11 40 a m	Still	Britonwood Park					Burning brush				
5	3 30 p m	125	52 Weld St.	C. Duckworth	C. Duckworth	Dwelling	Wood	Match accident	500 00	63 35	2,000 00	500 00
9	3 13 p m	Still	119 Reynolds St.	S. Brandy	James Bender	Dwelling	Wood	False alarm	25 00	55 00	3,000 00	500 00
10	8 33 a m	215	125 Holly St.	Joseph Coneira	Joseph Coneira	Dwelling	Wood	Match accident				
11	9 30 p m	117	3 Avon Court	John Krapka	Thomas Cowles	Dwelling	Wood	Sparks fr. chimney	50 00	50 00	2,000 00	
13	1 24 p m	14	6 Pearl St.	John Smith		Dwelling	Wood	Lamp accident	600 00			
15	8 22 p m	114	Rear 203 Hathaway St.	Antonio Moniz		Hen-house	Wood		5 00			
17	8 39 p m	217		Francis Martin		Dwelling	Wood	False alarm	2 00		2,600 00	
18	7 54 a m	Still	184 Acushnet Ave.	F. E. Stetson	Francis Martin	Dwelling	Wood	Burning soot				
19	8 55 a m	32	334 Union St.		F. E. Stetson	Dwelling	Wood	Burning brush	80 25	450 00	3,000 00	1,400 00
20	4 21 p m	3	Acushnet Ave., north	A. C. Viera	John Tavares	Shoe store	Wood	Spontaneous com.				
21	12 50 a m	49	246 So. Second St.	Francis Venta	J. B. Bengovitz	Dwelling	Wood	Burning brush				
22	8 53 p m	39	840 Acushnet Ave.	Est. Nathan Chase	John Almond	Store	Wood	Burning food				
23	11 42 a m	Still	340 Purchase St.	H. Voghel	A. Theirlen	Barber shop	Wood	Unusual smoke				
24	5 33 p m	Still	3 Hicks St.	Smith Bros.	H. M. Smith	Dwelling	Wood	Burning rags	5 00	15 00		
25	12 40 a m	Still	5 Fifth St.	W. R. West	Angelo Sheiro	Dwelling	Wood	Careless smoker	5 00	2 00		
26	11 00 a m	127	Rear 788 Purchase St.	Pairpoint Corp.	Pairpoint Corp.	Dwelling	W & C	Careless smoker		50 00		30,000 00
27	5 33 a m	71	Foot of Howland St.			Paper mill		Spontaneous com.				
28	2 19 p m	3	Pine Grove Cemetery	Mrs. C. S. Knowles	Mrs. C. S. Knowles	Dwelling	Wood	Burning brush				
29	8 00 p m	Still	11 Moreland Terrace	D. P. Dufresne	D. P. Dufresne	Dental office	B & W	Burning soot	135 00	179 08	8,000 00	8,600 00
30	8 30 a m	58	9 W. French Ave.	John McCullough	Edward Jones	Dwelling	Wood	Leaky gas tube				
	12 05 p m	Still	523 Acushnet Ave.			Dwelling	Wood	Burning soot				

# REPORT OF SIGNAL FIRES — JUNE, 1912

Date	Time	Signal	Location	Owner or Agent	Occupant	Occupied as	Class of Building	Cause	Damage to Building	Damage to Contents	Insurance on Building	Insurance on Contents
3	11 23 a m	137	310-312 Coggeshall St.	S. T. Lee	S. T. Lee & D. Spectre	Store & dwelling	Wood	Burning brush	325 00	1,000 00	4,000 00	500 00
4	8 40 p m	Still	Rockdale & Kempton School & Water Sts.	Wm. G. Welsh	Wm. G. Welsh	Cotton storage	B & W	Faulty thermostat				
5	6 42 a m	"	Hillman & Water Sts.	N. E. Cotton Yarn Co.	John Smith	Dwelling	Wood	False alarm	15 00	10 00		500 00
6	8 53 a m	54	48 Howland Village	John D. Martin	Mary Silva	Dwelling	Wood	Oil stove accident				
7	9 00 a m	26	72 Middle St.	Lena Singer	Lena Singer	Dwelling	Wood	Hot ashes in barrel	10 00		4,000 00	
8	6 46 a m	Still	120 Acushnet Ave.					Burning woods				
9	11 59 a m	"	Kempton St., west									
10	2 30 p m	3	Out of city, Acushnet									
11	2 47 p m	Still	Mt. Pleasant St									
12	3 45 p m	"	Priscilla St.									
13	4 30 p m	"	Grape St.									
14	8 40 a m	"	237 Collette St.	J. Remillard	J. Remillard	Dwelling	Wood	Burning brush	625 00	50 00	1,000 00	
15	8 40 a m	58	12 Scott St.	I. C. Warren	Louis Viera	Dwelling	Wood	Burning dump				
16	2 04 p m	Still	Foot of Warren St.									
17	2 45 p m	"	264 Weld St.	Simon Mechaber	John Wilde	Dwelling	Wood	Burning dump	96 60	75 00	3,500 00	700 00
18	7 10 a m	"	264 Weld St.	Simon Mechaber	John Wilde	Dwelling	Wood	Burning grease	200 00		3,000 00	
19	7 15 a m	"	27 No Second St.	R. T. Fay & Co.	Jesse Roderique	Boat shop	Wood	Burning automobile	50 00	100 00		
20	12 41 a m	56	Prospect St.	Jesse Roderique	J. H. Astley	Dwelling	Wood	Gas stove				
21	1 21 p m	Still	275 Collette St.	Oride Hayian				Burning dump				
22	1 10 p m	"	County St. & Cove Rd.					Burning rubbish				
23	4 44 p m	49	Rear 61 Howland St.	H. E. Allen		Play house	Wood	Burning grass	6 50		700 00	
24	9 42 p m	Still	142 Rockdale Ave.	Haskins & Gibson	John Caraludras	Storage	Wood	Boys				
25	9 45 a m	"	54 Grinnell St.	F. B. Hathaway	F. B. Hathaway	Storage	Wood	Boiling tar				
26	3 22 p m	"	835 Kempton St.					Burning brush				
27	4 50 p m	"	Church & Princeton St.					Bon fire				
28	11 30 a m	"	Richmond St.					Sparks from bon fire	100 00		2,000 00	
29	6 18 p m	"	61 Summer St.	Stephen Parker				Burning tics				
30	11 29 a m	24	Nash Road	N. Y., N. H. & H. R. R.				Burning brush				
31	12 48 p m	Still	Church & Query Sts.					Burning brush				
32	1 25 p m	"										
33	3 46 p m	3	Morris Park									

JUNE — Continued.

Date	Time	Signal	Location	Owner or Agent	Occupant	Occupied as	Class of Building	Cause	Damage to Building	Damage to Contents	Insurance on Building	Insurance on Contents
23	8.56 p m 8.48 a m 11.24 a m 1.18 p m 4.46 p m 12.35 a m 12.13 a m	218 Still " " 115 49 34 226	505 Rivet St. County St. & Cove Rd. Church & Query Sts. 210 So Front St. 7-9-11 So. Water St. 98-100 Front St. 20 Center St.	J. C. Mello Chas. Wolf C. S. Simpson John McCullough Abram Kaplan	J. C. Mello Mary Costa Amos Fernandes John McCullough Mary Sylvia	Dwelling Dwelling Grocery Junk storage Dwelling	Wood Wood Wood Brick Wood	False alarm Sparks on roof Burning dump Burning brush Sparks on chimney	10 00 20 00 200 00 1,000 00	250 00 400 00	800 00 1,400 00	4,600 00
24 27	11.05 a m 11.43 a m 12.00 a m 6.03 a m 2.35 p m 5.38 p m	Still 3 Still 561 Still "	Acushnet Ave., north Rotch Ave., nr Hawthe, 988 So. Water St. Out of City, Acushnet. Acushnet Ave.	C. A. Tuell N. Y., N. H. & H. RR.	Out building	Wood	Candle near curtain Burning brush Burning dump Boy and match Burning ties	25 00 50 00	5 00			
30									2,733 10	1,890 00	20,400 00	6,300 00

# RECORD OF SIGNAL FIRES — JULY, 1912.

Date	Time	Signal	Location	Owner or Agent	Occupant	Occupied as	Class of Building	Cause	Damage to Building	Damage to Contents	Insurance on Building	Insurance on Contents
1	10.27 a m	14	422 Purchase St.	C. R. Sherman	Oliver Julien	Dwelling	Wood	Boys set fence fire		10 00		
	10.44 a m	Still	355 County St.	Chadwick Estate				Burning brush				
	1.17 p m	3	Acushnet Ave., north					Burning brush				
	2.10 p m	Still	Acushnet Ave., north					fire cracker				
	2.11 p m	49	270 So. Second St.	M. Spinsla	Clnb room		Wood	Burning brush				
	3.40 p m	Still	Mt. Pleasant St.	Sam Goldberg	Dwelling		Wood		50 00		600 00	
2	12.47 p m	38	106 Fifth St.	A. F. Chares	Antone Tavares	Dwelling	Wood		25 00		3,000 00	
			108 Fifth St.				Wood					
	1.00 p m	Still	Reed St.					Burning woods				
	1.17 p m	51	Rockland, Dartmouth					Burning hay				
	2.15 p m	3	Acushnet Ave., north					Burning woods			3,000 00	
	3.09 p m	129	Penniman St.	Thos. Gregory		Dwelling	Wood		698 00			
	3.28 p m	Still	Reed St.					Burning woods				
	4.34 p m	26	109 W. Second St.	Wm. Thompson		Dwelling	Wood	Fire cracker	5 00		2,000 00	
	5.09 p m	Still	High St., near County		Manuel Williams			F. C. ign'rd T. pole				
3	12.10 p m	Still	Logan St.				Wood	Burning bridge				
	4.12 p m	155	Potrin Court	N. Y., N. H. & H. RR.	Joseph Gromek	B. house & dwelling	Wood	Fire cracker	1,386 75	777 21	10,000 00	1,000 00
	6.52 p m	561	1 Gifford St.	Mary Perlewska	Anna Costa	Dwelling	Wood	Bon fire		10 00		
	9.30 p m	Still	Fan & Hall Sts.	Parsons & Tripp				Burning dump				
	9.34 p m	Still	Cove Road & County	W. H. Knowles	Shuster Bros.	Fruit store	Wood	Fireworks on roof				
	9.40 p m	276	22 Union St.					Burning dump				
	9.40 p m	Still	Cove Road & County					Bon fire				
	9.57 p m	Still	Bolton & Thompson St.					Fireworks				
4	10.12 p m	"	7 Hampton Ct.	Wamsutta Mills	James Mealack	Dwelling	Wood	Fire bal. on roof	5 00			
	12.25 a m	"	William & Bethel Sts.			Store & dwelling	Wood	Bon fire				
	12.27 a m	"	Division & So. First Sts.					Bon fire				
	12.35 a m	"	High near Purchase St.					F. works on awning				
	1.00 a m	"	90 Purchase St.	E. B. McLeod	Mrs. L. M. Merrill	Store	Wood	False alarm				
	1.06 a m	228						False alarm				
	3.21 a m	41	Foot of Cillette St.					Burning dump				
5	1.50 p m	Still	Katherine & Bonney st					Burning dump				
	4.01 p m	Still	Cove Rd. & County St.					Burning dump				
	4.08 p m	"	Katherine & Bonney St					Burning dump				
	7.01 p m	"	Katherine & Bonney St					Burning dump				
6	9.02 a m	"	447 Kemptom St.	H. L. Donaghy	H. L. Donaghy	Blacksmith snop	Wood	Burning dump	5 00			
	12.55 p m	24						Sparks fr. chimney				

**JULY — Continued.**

Date	Time	Signal	Location	Owner or Agent	Occupant	Occupied as	Class of Building	Cause	Damage to Building	Damage to Contents	Insurance on Building	Insurance on Contents
6	9.56 p m	127	740-744 Purchase St.	S. T. Lee	Wm. Besewsky	Variety store	Wood	Burning dump	500 00	2,000 00		
	11.22 p m	Still	3-5 Fifth St.	Jas. F. Smith	H. Smith & others	Dwel., Laun. T. store	Wood	Burning brush	600 00	800 00	2,000 00	
7	2.47 p m	32	Katherine & Bonney St					Burning brush				
8	2.01 p m	Still	Tobey's Pond					Burning brush				
9	2.31 p m	3	Tobey's Pond					Burning brush				
	10.30 a m	Still	Sassaquin					Burning brush				
	12.13 p m	48	Sassaquin					Child & match	25 00			
	1.41 p m	Still	616 So Water St.	Manuel Sylvia	John Rose	Dwelling	Wood	Burning dump				
10	1.54 p m	123	Sassaquin					Burning brush				
	11.11 a m	Still	Acushnet Av nr Maxfid					Burning brush				
	11.37 a m	3	Out of city- Acushnet,					False alarm				
	12.35 p m	Still	Sassaquin									
12	10.52 p m	34	58 68 Front St.	C. W. Holcomb	J. A. Jardines	Laundry	Wood	Boy & match	1,378 00	1,500 00	2,950 00	2,000 00
13	4.34 p m	56	567 So. First St.	Potomska Mills	Arthur Boudreau	Dwelling	Wood	Fumigating, no fire	50 00			
15	1.55 p m	Still	114 1-2 Fifth St.	C. R. Cornell	J. Barnes	Dwelling	Wood	Fire alarm trouble				
16	2.40 p m	21	65 Acushnet Ave.	Manuel Chaves	Manuel Chaves	Dwelling	Wood	Unusual smoke				
17	9.12 a m	Still	Mr. Pleasant St.					Burning dump	2 00			
20	12.59 p m	3	27 Center St.	D. L. Hathaway	D. L. Hathaway & Son	Carpenter shop	Wood	Spontaneous com.				
21	11.07 a m	9	Out of city, Acushnet	A. P. Smith	Wm. Margeson	Dwelling	Wood	Child & match	15 00	50 00		1,800 00
22	10.15 p m	126	282 Phillips Ave.	M. Wojtowiczewski	M. Wojtowiczewski	Bakery	Wood		250 00	46 57	10,000 00	1,500 00
24	2.23 a m	Still	No. Front & Washburn	S. Desanreals	Arsene Cyr	Stable	Wood		500 00	1,500 00		
	2.02 p m	Still	Rear 28 Sawyer St.	Mrs. W. A. Hathaway	Geo. F. Wilbur	Ice house	Wood		25 00			
	7.13 p m	79	Hathaway Road	Butler Mill	Butler Mill	Picker room	Brick					
	7.13 p m	561	Ruth Ave.	Herbert Milling	Herbert Melburg	Wood shed	Wood					
	10.46 p m	Still	952 So. Water St.									
25	9.00 a m	583	Pleasant St.	Alfred Bonneau	M. Belanger	Dwelling	Wood	Boy & match	500 00	100 00	3,000 00	2,500 00
27	2.35 a m	Still	86 Mott St.	Chas. H. Mosher	Chas. H. Mosher	Ice house	Wood	No fire	1,000 00	3,000 00		
	2.35 a m	Still	Shawmut Ave.	Chas. H. Mosher	Chas. H. Mosher	Ice house	Wood					
	4.45 a m	Still	Shawmut Ave.	Chas. H. Mosher	Chas. H. Mosher	Ice house	Wood					
	1.24 p m	3	Phillips Road	Jeb Spooner	Wm. C. Westgate	Dwelling	Wood	Child & match				
28	12.33 p m	3	Pocasset St. & Phillips					Burning brush				

# RECORD OF SIGNAL FIRES — AUGUST, 1912.

Data	Time	Signal	Location	Owner or Agent	Occupant	Occupied as	Class of Building	Cause	Damage to Building	Damage to Contents	Insurance on Building	Insurance on Contents
1	5.50 a m	Still	125 Middle St.	N. B. Gas & Edison Lt.	N. B. Gas & Edison Lt.	Office	Brick	Electricity	25 00	125 00		600 00
2	11.33 p m	56	712-714 So. Water St.	Wm. Rogers	Wm. Cowry	Store	Wood					
3	2.39 p m	Still	60 Purchase St.	N. B. Cordage Co.	H. Duxbury	Store	Brick		300 00	1,469 00	3,000 00	6,500 00
4	10.43 p m	27		E. B. Sherman		Tea store	Brick					
5	12.55 a m	119	1673 Acushnet Ave.	Adolph Florent	Edmund Gilmore	Barber shop	Wood	Burning dump	356 42	200 00	7,950 00	3,500 00
6	2.10 p m	Still	County St. & Cove St.					Burning dump				
7	10.30 p m	"	Rockdale av & Stkhous	Alfred Bonneau	Michael Baker	Dwelling	Wood	Burning brush	14 15	5 00		
8	6.29 p m	228	86 Mort St.	George Goody	Lawrence Levine	Dwelling	Wood	Leaking gasoline			1,500 00	
9	5.02 p m	113	975 Kempton St.	S. Benoit	S. Benoit	Garage	Cement	Lantern accident	500 00		550 00	
10	7.50 p m	Still	Coggeshall St.	D. L. Dall	Joseph Barrows	Pleasure boat	Wood	Sparks fr chimney				
11	8.48 a m	14	10 Campbell St	C. A. Hall		Dwelling	Wood	Burning dump	500 00	800 00		1,500 00
12	1.15 p m	Still	Foot of County St.	Est. R. Beetle	W. S. Potter & Co.	Storage	Wood					
13	10.02 a m	226	3-7-9 Rodman St.		F. W. Deane	Upholstery	Wood					
14				Est. D. B. Kempton	D. Russell	Carpenter shop	Wood					
15	3.30 p m	Still	Reed St., nr. Court St.	Greene & Wood		Dwelling	Wood	Making lime	25 00	5 00	5,000 00	
16	11.25 p m	32	659 So. First St.	Solomon Brick	Totel Jolyoski	Dwelling	Wood	Incendary	2,000 00	1,000 00	8,000 00	1,000 00
17	11.56 p m	Still	Park Place	C. E. Ellis	James F. Devoll	Bakery & stable	Wood	Remaining sparks				
18	2.29 a m	"	Park Place	C. E. Ellis	James F. Devoll	Bakery & stable	Wood	Burning soot				
19	7.15 a m	"	Park Place	C. E. Ellis	Joseph Campbell	Dwelling	Wood	Burning foot	209 00	5 00	2,600 00	
20	11.15 p m	"	62 Middle St.	Frank da Terra	Mrs. Grime	Dwelling	Wood	Cigar on roof				
21	7.27 a m	32	7 Park Place	S. P. Hawes								
22	7.30 a m	Still	461 Court St.	John Eastwood	Robert Macardle	Dwelling	Wood					
23	4.05 p m	"	Out of city, S. Dartmth									
24	6.15 p m	"	68 Hope St.	Mrs. H. P. Perra	Mrs. H. P. Perra	Grocery	Wood	Gas jet	50 00	100 00	300 00	400 00
25	6.52 a m	138	68 Hope St.	Mrs. H. P. Perra	Mrs. H. P. Perra	Grocery	Wood	Gas jet				
26	7.52 a m	Still	Collette St.	N. B. Cotton Mills Co.	N. B. Cotton Mills Co.	Cotton mill	Brick	Friction		6,000 00		
27	2.00 p m	9	235 Bowditch St.	Joseph England				Boiling tar				
28	2.16 p m	Still	Out of city, Acushnet									
29	12.21 a m	3	973 Acushnet Ave.	D. Levasseur	Red Men's Society	Lodge room	Wood		184 26	100 00	4,275 00	
30	3.14 p m	125										

4,163 83 9,809 00 33,175 00 13,500 00

# RECORD OF SIGNAL FIRES — SEPTEMBER, 1912.

Date	Time	Signal	Location	Owner or Agent	Occupant	Occupied as	Class of Building	Cause	Damage to Building	Damage to Contents	Insurance on Building	Insurance on Contents
3	7.04 p m	585	78 Park St.	A. Adamsky	Stanislaus Guoschz	Dwelling	Wood	False alarm	15 00		2,000 00	
4	9.10 a m	Still	115 Cedar Grove St.	V. del Prizzos	Antone C. Ferreira	Dwelling	Wood	False alarm				
5	9.20 a m	216	157 Coffin Ave.			Railroad bridge	Wood	Burning clothes				
6	7.40 p m	Still	Sawyer St.			Restaurant	Wood	Lamp accident				
7	8.35 p m	"	72-74 William St.	Geo. R. Cherry	P. Rogler & others	Fruit store	Wood	Steam, no fire				
8	7.20 p m	135	70-76 Union St.	I. C. Sherman & Son	Joseph Jaomek	Dwelling	Wood	Electricity	78 80	147 00	3,000 00	700 00
9	9.36 p m	321	12 Porvin Court	Mary Picrhowska	E. J. Larkin	Dwelling	Wood	Cigarette	5 00	28 00		600 00
10	5.27 p m	Still	75 1-2 Atlantic St.	James O'Neil	Samuel Meltzer	Dwelling	Wood	Hot flat iron				
11	10.20 p m	"	9 Bedford St.	Frigeau	Pearl Wet Wash	Laundry	Wood	Unusual smoke	25 00	650 00	3,500 00	1,500 00
12	6.18 p m	"	66 Hicks St.	A. J. Query	Joseph Jassie	Dwelling	Wood	Lighting	550 00		5,000 00	
13	5.56 p m	126	1814 Acushnet Ave.	Joseph Jassie	Pierre Dumont	Bakery	Wood		50 00	170 00	3,500 00	500 00
14	4.20 a m	Still	225 Cedar St.	C. H. Gooding, Jr.	Pierre Dumont	Hen coop	Wood	Automobile back fire				
15	7.12 a m	58	186 Cove St.	Aldier Fournier	C. M. Holmes	Dwelling	Wood	Burning awning				
16	8.45 a m	Still	Rivet & Fourth Sts.	C. M. Holmes	F. W. Woolworth	Store	Wood	Broken hydrant	619 00	1,000 00	6,000 00	4,000 00
17	11.32 a m	"	1083 Acushnet Ave.	A. D. Ashley	Harry Yeroitz	Clothing store	Wood	Sparks on roof	350 00	3,000 00		
18	1.27 a m	123	Bedford & Fourth Sts.	S. A. Smith	Michael Quinn	Dwelling	W & B	Needless alarm	3,500 00	7,300 00	3,800 00	20,000 00
19	1.19 p m	115	1614 Acushnet Ave.	Michael Quinn	Central Lumber Co.	Lumber storage						
20	1.22 p m	213	97 Willis St.	Catherine Tripp								
21	2.01 a m	18	172 No. Water St.									
22	2.15 a m	Still										
23	2.34 a m	36	9 Walnut St.	N. Levine	Manuel Fernandes	Dwelling	Wood	Burning dump	25 00			
24	5.22 p m	Still	County St. & Cove Rd.					Burning dump				
25	8.13 p m	"	Herson St.	M. D. Martin	M. D. Martin	Dwelling	Wood	Child & match	10 00		1,500 00	
26	7.46 a m	"	67 Mill St.	Bay State St. Ry. Co.	Charles Hoard	Electric car	Wood	Careless smoker				
27	10.55 a m	"	Acushnet Av. & Davis	E. C. Palmer		Dwelling		Burning soot				
28	9.56 p m	"	217 Cedar St.					Burning dump				
29	5.37 p m	"	Collette St.					False alarm				
30	9.50 p m	"	1131 Acushnet Ave.	A. Mendelson	M. E. Bennett & others	Store & dwelling	Wood	Burning box in yard	704 50	1,300 00	2,000 00	700 00
31	4.55 p m	17	277 Purchase St.	H. Weiner	Samuel Weldall	Restaurant	Wood	Burning food	10 00	20 00		
32	12.08 p m	Still	629 Purchase St.	Jacob Howard	I. Wollison	Grocery	Wood	Rats & matches				
33	7.50 p m	17	504 Acushnet Ave.	M. Wollison	Park Depart.	Tool house	Wood	Overheated stove	100 00			
34	5.45 a m	8	The Common	City New Bedford				Burning dump				
35	11.26 a m	Still	Bonney & Nelson Sts.					Burning dump				
36	1.00 p m	"	Bonney & Nelson Sts.					Burning dump				
37	1.10 p m	"	99 Maple St.	Mary Hawes	Mary Hawes	Dwelling	Wood	Burning soot				

6,017 30 10,640 00 33,300 00 28,000 00

# RECORD OF SIGNAL FIRES — OCTOBER, 1912.

Date	Time	Signal	Location	Owner or Agent	Occupant	Occupied as	Class of Building	Cause	Damage to Building	Damage to Contents	Insurance on Building	Insurance on Contents
1	10.04 p m	36	Walnut & Front Sts.	W. A. Robinson & Co.	W. A. Robinson & Co.	Oil storage	Wood	Spontaneous com.	10 00			
2	12.38 p m	51	108 Dartmouth St.	J. C. Sylvia	J. C. Sylvia	Blacksmith shop	Wood	Spark on roof	10 00		1,000 00	
3	11.05 p m	32	64 Mechanics Lane	Sarah Tilden	Luther Wood	Dwelling	Wood	Boiler explosion	20 00			
3	3.22 a m	27	62 Purchase St. & Nash	E. B. Sherman	E. B. Sherman & Co	Restaurant	Brick	Leaking gasoline				
4	11.08 a m	Still	Acushnet Ave. & Nash	A. Detraeur		Automobile		Burning dump				
4	10.23 a m	"	Foot Washburn St.					Burning brush				
6	1.40 p m	"	Nash Road	H. Weimer	Wm. Carter	Dwelling	Wood	Unusual smoke	30 00		2,000 00	
8	10.25 a m	"	275 Acushnet Ave.					Burning dump				
9	11.50 a m	"	Crapo St.	Wm. Freedberg	Wm. Freedberg	Dwelling	Wood	Oil stove accident	10 00	15 00	1,500 00	500 00
10	2.40 p m	"	210 Fourth St.	Chas. F. Keen	Mrs. Buggs	Dwelling	Wood		100 00	25 00		200 00
11	5.45 p m	"	79 Locust St.									
213	5.50 p m	213	81 Washington St.	Sarah Donaghy	W. H. Bliven	Dwelling	Wood	Overheated stove	50 00	25 00		
12	4.09 p m	Still	817 So. Water St.	B. Lumiansky	Annis Bros.	Woodshed	Wood		2 16		1,000 00	
13	11.53 a m	56	84 Cove St.	Martha Crockett	Z. K. Dahowski	Grocery	Wood		5 00	25 00	2,000 00	600 00
14	9.52 p m	58	Hillman & Ash Sts.	A. W. Perkins & Co.								
231	12.42 a m	231	113 Willis St.	F. B. Sistare & Son	F. B. Sistare & Son	Carpenter shop and planing mill	Wood	Burning wood in yd. Incendiary	3,000 00	9,000 00	1,000 00	2,500 00
15	2.15 a m	15										
15	2.31 a m	15	Willis nr. Chestnut St.									
15	2.45 a m	Still	51 Ashley St.	Thomas Birtwistle	Sarah Hill	Dwelling	Wood	Spark on roof				
15	7.00 a m	"	167 Elm St.	Est. F. H. Hooper	Mrs. Coles	Dwelling	Wood	Flouring oil on fire				
"	8.30 p m	"	Durfee St.					Burning soot				
"	10.25 p m	"						Burning brush				
"	3.18 p m	"	Acushnet Ave., north					Burning brush				
"	4.20 p m	"	County St. & Cove Rd.					Burning dump				
16	11.35 a m	18	177 Purchase St.	J. B. Ashley, Jr.	J. B. Ashley, Jr.	Market	Wood	Burning rubbish	100 00	20 00	1,200 00	500 00
17	9.15 a m	Still	1344 Plainville Rd.	C. W. Holcomb	Arthur Dumaing	Dwelling	Wood	Overheated flue				
17	10.37 a m	Still	County St. & Cape Rd					Burning dump				
18	4.35 p m	3	Out of city, Taunton	Josephine Hyde	James Howarth	Dwelling	Wood	Burning dump				
18	9.45 a m	Still	County St. & Cove Rd.					Burning food				
19	0.45 a m	"	1-50 Mort St.					Burning rubbish				
20	2.25 p m	"	Freight St.					Burning grass				
20	3.20 p m	"	River Rd. & Howard A					False alarm				
13	9.37 p m	13						Burning soot				
14	8.14 a m	14						No fire				
21	8.14 a m	Still	148 Hawthorne St.	L. A. Plummer	L. A. Plummer	Dwelling	Wood	Escaping gasoline				
21	6.40 p m	"	Kempton & Lindsey Sts					Electric wire on roof	40 00			
23	9.02 a m	"	Elm St. nr. Sixth St.					Electric wire on roof			5,500 00	1,200 00
"	3.36 p m	"	47 Tremont St.	E. C. Earley	E. C. Earley	Dwelling	Brick					
"	10.23 p m	"	Coffin Ave.	Arthur Gladen	Dwelling	Dwelling	Wood	Defective wiring	1,002 50	482 57		
24	12.40 a m	9	Arthur Ave.	S. Desautels	S. Desautels	Dwelling	Wood					
28	8.48 a m	Still	1913 Acushnet Ave.									
131	8.55 a m	131										
31	11.54 a m	126	20 Cedar Grove St.	Michael Pyterif	Frank Swoyader	Dwelling	Wood	Child & match	25 00	25 00	500 00	
31	3.45 p m	Still	Bedford, nr. Ash St.					Burning grass				

# RECORD OF SIGNAL FIRES — NOVEMBER, 1912.

Date	Time	Signal	Location	Owner or Agent	Occupant	Occupied as	Class of Building	Cause	Damage to Building	Damage to Contents	Insurance on Building	Insurance on Contents
1	11.10 a m	36	80 First St.	S. Marinoff	S. Marinoff	Dwelling	Wood	Burning soot				
2	3.25 p m	Still	697 Hathaway Rd.	M. V. Sylvia	M. V. Sylvia	Dwelling	Wood	Careless smoker				
3	5.22 a m	"	Spring & First Sts.	A. D. McMullen	Moving van		Wood	Burning soot				
4	11.37 a m	"	296 1-2 Acushnet Ave.	F. W. Oesting	Mrs. Manchester	Dwelling	Wood	Burning dump				
5	3.05 p m	"	Mott & Cleveland Sts.				Wood	Burning soot				
6	7.33 p m	52	165 Fair St.	George E. Briggs	George E. Briggs	Dwelling	Wood	Burning dump	200 00			
7	8.55 a m	"	301 Fourth St.	Potomska Mills	James Taylor	Dwelling	Wood	Oil stove accident	150 00		1,000 00	
8	3.03 p m	Still	8 Oneko Lane	M. F. Rezendes	H. E. Martel	Dwelling	Wood					
9	3.10 p m	9					Wood	Overheated stove	75 00		500 00	
10	7.08 a m	24	276 Middle St.	Sedonia Tighlman	Sedonia Tighlman	Dwelling	Wood	Oil stove accident				
11	9.33 a m	Still	33 So. Second St.	Charles E. Cook	Margaret Lopes	Dwelling	Wood	Burning soot				
12	6.26 p m	3	1477 Plainville Rd.	A. P. Texeira	A. P. Texeira	Dwelling	Wood	Electric wires				
13	6.45 p m	Still	200 Pleasant St.	Est. Wm. Weeks	J. A. Demers	Dwelling	Wood	Burning soot				
14	12.40 p m	"	352 So. First St.	H. Olstein	Annie Rose	Dwelling	Wood	Burning tar				
15	4.13 p m	"	491 No. Front St.				Wood	Defective alarm				
16	3.44 p m	12					Wood	Burning soot				
17	9.10 a m	Still	119 Sycamore St.	W. L. G. Brown	Abraham Luscomb	Shed	Wood	Burning ash barrel	100 00	1,500 00	15,000 00	2,000 00
18	7.34 p m	114	300 Davis St.	James Simmons	James Simmons	Laboratory	Brick	Spontaneous com.				
19	12.35 a m	Still	49 William St.	John A. Ruggles	E. P. J. Anclair		Wood	Child & match	10 00	25 00		
20	1.02 p m	216	98 Phillips Ave.	Manuel Roderick	Mrs. Daigle	Store	Wood	Lamp accident				
21	7.51 p m	125	68 Washburn St.	A. J. Query	Mrs. Sylvia	Dwelling	Wood	Burning soot				
22	5.24 p m	Still	177 Belleville Ave.		Amanda Mont	Dwelling	Wood	Lamp accident				
23	10.27 a m	57	91 1-2 County St.	S. E. Bentley	Isaac Portuoy	Furniture store	Wood		142 00	250 00	5,000 00	1,000 00
24	12.55 p m	135	212-214 Coggeshall St.	Isaac Portuoy	E. T. Clark & Co.	Liquor store	Wood	Overheated stove	250 00	64 00	4,000 00	3,000 00
25	12.00 p m	214	131 No. Front St.	N. Nolin	A. J. Davidian	Dwelling	Wood	Overheated furnace				
26	1.50 a m	Still	50 Hillman St.	J. Burke	S. E. Donovan	Dwelling	Wood	Gas stove accident	500 00	248 00	15,000 00	800 00
27	10.45 a m	"	8 Wing St.	S. E. Donovan	Victoria Lacombe	Dwelling	Wood		145 00			
28	1.25 p m	129	1 Blackburn St.	M. Rosenbaum	H. McKinnon & Co.	Hotel	Wood	Overheated range				
29	3.44 p m	18	219 Purchase St.	J. B. Ashley			Wood					

1,477 00 2,437 00 40,500 00 6,800 00

# RECORD OF SIGNAL FIRES — DECEMBER, 1912.

Date	Time	Signal	Location	Owner or Agent	Occupant	Occupied as	Class of Building	Cause	Damage to Building	Damage to Contents	Insurance on Building	Insurance on Contents
3	10.55 a m	Still	1217 Rockdale Ave.	Walter Wilbur	Walter Wilbur	Dwelling	Wood	Child & match	38 00			
4	8.10 a m	39	27 Cannon St.	F. W. Oesting	Minnie Herod	Dwelling	Wood	Match accident	10 00		5,200 00	
8	3.44 p m	56	659 So. First St.	Antone J. Sylvia	Felix Wideo	Dwelling	Wood	Overheated flue				
10	11.35 p m	72	353 So. Second St.	M. G. Souza	M. G. Souza	Cooprage	Stone	Burning brush				
10	3.54 a m	Still	Norman St.									
13	9.30 p m	"	35 Burton wood St.	Wm. Jones	E. L. Moriarty	Dwelling	Wood	Burning soot				
13	1.34 p m	"	217 No. Water St.	White, Warner Co.	White-Warner Co.	Garage	Stone	Burning automobile				
14	6.47 p m	"	429 So. Second St.	M. L. Sylvia	Antonio Florio	Dwelling	Wood	Burning soot				
14	2.52 p m	"	Ashland St.					Burning grass				
14	3.46 p m	"	Rockdale Ave.					Burning rubbish				
15	5.32 p m	"	Dorrie St.					Burning brush				
15	7.05 a m	"	148 Hawthorne St.					Burning soot				
15	3.00 p m	"	Grand St.					Burning brush				
17	3.15 p m	"	Summer St.					Burning brush				
17	11.47 a m	"	92 Purchase St.					Burning rubbish				
19	7.25 p m	"	Court					Gas meter accident				
19	5.39 p m	26	53 Kempton St.	A. E. Hathaway	A. E. Hathaway	Theatre	Brick		50 00		1,500 00	
20	9.06 p m	119	158 Nash Road.	Ellen Murphy	Ellen Murphy	Dwelling	Wood	Xmas tree fire	15 00	5 00	2,500 00	
23	1.59 p m	Still	201 Kempton St.	Mrs. Lathrop	Pardon Macomber	Dwelling	Wood	Burning soot				
25	5.25 p m	"	Potomaska & Fourth St.	U. S. R. R. Co.		Electrician	Wood	Electricity				
26	8.51 a m	"	Fourth & Bedford Sts.	B. Busotto		Shed	Wood	Hot ashes in barrel	25 00		2,100 00	
30	4.47 a m	118	108 Phillips Ave.	Walter Gouet	Peter Zick	Dwelling	Wood					

138 00 5 00 11,300 00

## CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN,  
January 9, 1913.

Received. Ordered printed in the City Documents  
and sent down for concurrence.

W. H. B. REMINGTON,  
City Clerk.

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IN COMMON COUNCIL,  
January 9, 1913.

Concurred.

CHARLES P. SAWYER,  
Clerk.





THIRTY-FOURTH ANNUAL REPORT  
OF  
THE BOARD OF HEALTH  
OF THE  
CITY OF NEW BEDFORD

To the City Council for the Year 1912.



NEW BEDFORD, MASS.:  
NEW BEDFORD PRINTING CO., PRINTERS  
1913

## BOARD OF HEALTH.

F. M. KENNEDY, D. D. S., Chairman

L. Z. NORMANDIN, M. D.

HAROLD WINSLOW

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Agent

WM. G. KIRSCHBAUM

Clerk

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Sanitary Inspector

R. N. B. DOANE

Inspectors of Plumbing

L. H. RICHARDSON and WM. DEACON

## REPORT

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OFFICE OF THE BOARD OF HEALTH,  
NEW BEDFORD, January 1, 1913.

*To the Honorable the Mayor and City Council:*

The Board of Health respectfully submits its 34th Annual Report, covering the work of the year 1912.

During the year, 1665 deaths were reported to the office of the Board of Health. In 1911, there were 1,730 deaths reported. Of the deaths in 1912, 702 were of children under five years of age.

The death rate per thousand for 1912 was 15.46; in 1911 the rate was 16.1, and in 1910 the rate was 16.97.

The following is a list of persons 80 years of age or older who died in 1912:

### JANUARY.

	Years.	Months.	Days.
1 Levi H. Whitton . . . . .	.93	8	2
2 Stephen E. Knobb . . . . .	.82	9	0
5 Hannah Beauland . . . . .	.82	4	21
5 Prudence Briggs . . . . .	.89	11	0
7 Ellena Hart . . . . .	.80	8	0
16 Alice A. Slocum . . . . .	.85	7	19
17 James G. Cameron . . . . .	.87	0	0
18 Tabitha G. West . . . . .	.93	1	18
27 Julia Hart . . . . .	.83	5	10
28 Frank Rose . . . . .	.85	3	16

## FEBRUARY.

1	Mary A. Bosworth . . . . .	.81	4	16
1	Johanna Foley . . . . .	.83	0	0
5	Arethusa A. Newton . . . . .	.83	3	2
5	Ellery Pierce . . . . .	.81	9	9
10	Jane M. Gardner . . . . .	.81	6	4
13	Rebecca M. Frothingham . . . . .	.83	11	24
13	Lurana W. Allen . . . . .	.88	5	10
14	Elvira Lewis . . . . .	.81	4	26
15	Toussaint Rousseau . . . . .	.89	3	15
15	Samuel Churchill . . . . .	.82	8	0
23	Louisa C. Clark . . . . .	.80	10	0
26	Eunice E. Damon . . . . .	.87	4	19
28	Ann Parry . . . . .	.80	11	23

## MARCH.

12	Sarah W. West . . . . .	.89	10	5
16	James Cunniff . . . . .	.84	0	0
18	Celeste Patnaude . . . . .	.84	4	23
19	Stephen P. Sawyer . . . . .	.83	6	7
25	Judith C. Pierce . . . . .	.85	7	15
28	Ruth P. Barker . . . . .	.82	2	13
28	Phebe S. Sherman . . . . .	.86	4	25

## APRIL.

2	Sarah L. Pope . . . . .	.96	1	25
3	William Gifford, 2nd . . . . .	.95	2	23
4	Jane Gibson . . . . .	.86	0	0
9	Andrew Peirce . . . . .	.80	6	17
13	James E. Knott . . . . .	.80	5	12
18	Mary Genereux . . . . .	.89	4	0
20	Ann J. Ritchie . . . . .	.82	5	28
23	Pierre Robillard . . . . .	.82	2	26
25	George W. Perry . . . . .	.83	5	19
27	Sarah Goddard . . . . .	.86	10	26
30	Susan R. Ruggles . . . . .	.82	3	26

## MAY.

8	Mary D. Stephens . . . . .	.86	4	7
20	Eliza M. Skiff . . . . .	.80	0	16
22	Pamelia S. Bennett . . . . .	.95	9	23

## BOARD OF HEALTH

5

## JUNE.

20	Daniel P. Sullivan . . . . .	. 80	0	0
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## JULY.

1	Lucretia C. Cannon . . . . .	. 89	10	1
10	Elizabeth R. Plummer . . . . .	. 83	9	9
14	Caroline B. Balloch . . . . .	. 80	7	25
15	Mary Mahoney . . . . .	. 85	0	0
18	William H. Bartlett . . . . .	. 82	5	14
23	Frances M. Flynn . . . . .	. 82	0	0

## AUGUST.

14	Susan M. Fields . . . . .	. 82	6	29
15	Sarah Simansky . . . . .	. 80	5	24
15	Charles D. Tuell . . . . .	. 94	8	1
18	Ann Murphy . . . . .	. 80	0	0

## SEPTEMBER.

2	Dora Hunter . . . . .	. 80	0	0
11	Charles H. Gooding . . . . .	. 82	3	24
18	Charles W. Hurl . . . . .	. 81	8	16
19	Bridget Gerraughty . . . . .	. 85	0	0

## OCTOBER.

1	George Pickens . . . . .	. 80	10	27
4	Betsey W. Perkins . . . . .	. 84	7	5
6	Elizabeth Martin . . . . .	. 84	6	0
8	Lydia T. Borden . . . . .	. 89	5	1
20	Harriet Jackson Drown . . . . .	. 96	11	18
20	M. Augusta Manter . . . . .	. 81	4	21
31	Lurana L. Winslow . . . . .	. 83	1	16

## NOVEMBER.

1	Marcelle J. Dumas . . . . .	. 82	3	15
3	Domingos Almeida . . . . .	. 84	0	0
16	Alfred Wilson . . . . .	. 86	9	1
16	Phebe A. Peirce . . . . .	. 83	2	16
19	Maria T. Bettencourt . . . . .	. 80	0	0
23	John McCormick . . . . .	. 80	0	0
27	Barbara Murphy . . . . .	. 83	7	29
27	Benjamin Lawton . . . . .	. 84	10	11

## DECEMBER.

1	Felicia Claudino . . . . .	.87	1	0
2	Robert Taber . . . . .	.80	6	10
3	Matthew J. Swasey . . . . .	.94	0	0
3	James T. Lanagan . . . . .	.80	3	16
9	Mary E. Backus . . . . .	.91	11	25
14	Marceline Boisvert . . . . .	.80	5	15
21	Bartholomew Otheman, Jr. . . . .	.83	4	20
27	Oliver R. Taber . . . . .	.81	3	22
29	William H. Sherman . . . . .	.86	6	5
30	Peter Bortle . . . . .	.81	0	0

## EXPENDITURES.

The following are the expenditures in this department by months for the financial year ending Nov. 30, 1912:

December, 1911 . . . . .	\$5,700.41
January, 1912 . . . . .	6,676.33
February, 1912 . . . . .	6,280.12
March, 1912 . . . . .	6,541.37
April, 1912 . . . . .	7,226.37
May, 1912 . . . . .	6,673.39
June, 1912 . . . . .	7,140.53
July, 1912 . . . . .	7,129.70
August, 1912 . . . . .	7,639.38
September, 1912 . . . . .	6,979.46
October, 1912 . . . . .	6,441.46
November, 1912 . . . . .	6,860.47

In this connection the following items of expenditures were made:

Disinfection . . . . .	\$285.25
Milk Inspection . . . . .	460.46
Extermination of Mosquitoes . . . . .	119.55
Vaccination . . . . .	1,064.35
Contagious Diseases . . . . .	27,909.38
Distribution of Literature . . . . .	63.86
Total . . . . .	<u>\$29,902.85</u>

## MILK SUPPLY.

Two hundred and sixty-four inspections have been made of dairies. The conditions are much better than those which prevailed at the dairies in previous years. Every milk peddler is required to have a sanitary milk room before receiving his license to sell milk.

For the most part, milk producers and milk distributors show a good spirit and give assistance to the Board in raising the standard of cleanliness. Nine hundred and thirty-five samples of milk taken from delivery wagons have been examined for bacteria.

## SMALL POX.

In July, two persons had small pox, and they recovered at the Small Pox Hospital. Forty other persons were exposed to the disease, but none of them contracted it.

## TYPHOID FEVER.

One hundred and fifteen cases of typhoid fever were reported. In the summer the Board joined with the Westport and Fall River Boards of Health in a stricter supervision of dairies in Westport because of an outbreak of typhoid fever in that town.

## TUBERCULOSIS.

As a result of much work on the part of Rev. William B. Geoghegan and Mr. Oliver Prescott, the Legislature, in July, placed New Bedford in the list of cities to receive subsidies for approved hospital treatment of patients who are ill with tuberculosis. This year the city will receive from the state between \$5,000 and \$6,000 in subsidies because of this legislation.

## BAKERIES.

In the summer inspection of bakeries, particular attention was paid to the fly nuisance.

## ISOLATION HOSPITAL.

The hospital for the care of patients ill with scarlet fever or diphtheria was used 252 days in 1912. This hospital has never been properly equipped, and immediate attention ought to be paid to its equipment. The Board of Health respectfully requests the City Government to refer this matter to a committee of its members to investigate and report.

## MEDICAL SCHOOL INSPECTION.

The Medical School Inspectors are earnest and efficient. The Board of Health feels that more attention should be paid to the diagnosis of contagious diseases in their early stages, and has so notified the Medical School Inspectors.

## STREET SPRINKLING.

The Street Department has in years past been good enough to grant every request made by the Board of Health. Sprinkling of the streets in early spring is most important as a sanitary measure, and immediate money economy should not handicap this or any other sanitary measure. A liberal appropriation for the sprinkling of streets is a real economy.

## FOWL NUISANCE.

Fowl are a nuisance when, through the owner's negligence, their houses or runs are dirty or when swill is fed to them; such nuisances can be remedied by the Board of Health. Fowl are an annoyance when they stray upon property other than their owner's, and when the cackling of hens and the crowing of roosters disturb near-by residents. Fowl kept under some conditions within the city limits are neither a nuisance nor an annoyance; these same could very properly be permitted to remain within limits under the owner's license. Fowl that are an annoyance should be banished.

The Board of Health respectfully suggests that the City Council consider the advisability of giving to the Police

Department the power to grant licenses for the keeping of fowl within the city limits, and that the patrolmen make recommendations in their respective beats.

The Board of Health believes that there are two sides to this question, and that each side should be heard.

### VENTILATION OF CONDUITS AND SEWERS.

It is the opinion of the Board of Health that all electric wire conduits and all sewers should be ventilated. Explosions of gas in conduits and sewers are avoidable, and therefore are inexcusable.

### OPHTHALMIA NEONATORUM.

The Board of Health has, as in years past, given its best care to the treatment of ophthalmia neonatorum, in spite of the criticisms of extravagance made by those unfamiliar with the ravages of the disease. Of those cases treated by the Board of Health, vision has not been impaired in any instance.

The only case occurring in New Bedford of impairment of vision (loss of one eye) was resultant of the efforts of a city official to prove to the City Government the extravagance of the Board of Health in the handling of these cases. When the damage was done, the city official asked the Board of Health to take the case.

Another criticizer of the Board of Health, himself a practitioner of medicine, claimed that treatment in cases of ophthalmia neonatorum should not cost more than fifteen dollars. He was called to a case,—treated it,—and discharged it as cured. It was not cured, and he was called again; he gave another course of treatment and pronounced the case cured; the case was not cured and was then sent to the Massachusetts Eye and Ear Infirmary.

The Board of Health is grateful to the New Bedford Anti-Tuberculosis Society and the New Bedford Charity Organization, the District Nursing Association, Inspector of Buildings, the Assessors, the City Clerk, the Police, Poor and Street Departments, for many courtesies.

## LICENSED UNDERTAKERS.

The licensed undertakers, 19 in number, are as follows:

Rudolphe J. Carrier	Edward D. Murphy
Jeremiah F. Sullivan	Henry J. Proulx
Henry J. McDonald	Peleg H. Sherman
Frank L. Rogers	Weston C. Vaughan, Jr.
Joseph S. Williams	Manuel Roderick
Robert G. Bennett	John E. Moriarty
Aldege Chausse	Vital Girard
A. P. Lagasse & Son	Charles H. Sullivan
T. J. Murphy	Henry P. Wilson
William A. Payette	

## EXAMINATIONS OF INSANE.

During the year, there have been five examinations, as provided by law, Chapter 394, Acts of 1911. In no case was it necessary to furnish temporary care, as four persons proved to be insane, while the fifth was in no way demented.

## VACCINATIONS.

During the year there were 1641 free vaccinations at this office, 24 of which were revaccinations. This is the largest number recorded at this office for any single year excepting 1900, when there was an epidemic of Small Pox.

## PLUMBING.

During the year there were issued 1,023 permits for plumbing work of all kinds, 598 being for old buildings and 425 for new structures. The work is classified as follows:

Sinks .....	1,915
Closets .....	1,957
Wash Trays .....	280
Bath Tubs .....	1,138
Wash Bowls .....	1,229
Urinals .....	36
Shower Baths .....	4
Drinking Fountains .....	10

FRANCIS M. KENNEDY,  
LOUIS Z. NORMANDIN, M. D.,  
HAROLD WINSLOW,

*Board of Health.*

## REPORT OF AGENT .

January 1, 1913.

*To the Board of Health:*

GENTLEMEN:—I herewith submit a statistical record of the work performed in this department under my supervision.

It is gratifying to report favorably upon the work performed by the nurse employed by the Board. She began her duties March 1st, looking after such cases of tuberculosis as were treated in the city outside of the New Bedford Sanatorium, and in following up all patients returning to the city as arrested cases. She has been kept constantly busy and her services have been greatly appreciated by the unfortunates who are making a struggle for life. Shortly after assuming her new duties, the amended law requiring births to be reported to Health Boards, became operative; with its enforcement began visitations to the homes of the newly born where midwives officiated. This was done to insure a closer observation of the eyes of infants, which has resulted in great good. In many cases ophthalmia neonatorum was discovered in its early stages, with the result that serious consequences have been averted. While there was expended for the treatment of such cases the sum of \$1,400, it has been a great saving to the Commonwealth, as the sight of the afflicted ones has been saved in every case under her supervision.

The following table gives the details of her work, as also statistics relative to the board's effort in reaching the parents of every child whose birth has been reported since the new law went into effect.

Month.	No. of Births.	Reported by Midwives.	Visits by Nurse.	Reports of Oph. Neon.
April .....	80	13	24	0
May .....	321	62	92	6
June .....	264	68	115	3
July .....	282	73	126	1
August .....	268	74	247	4
September .....	252	79	182	2
October .....	248	60	120	3
November .....	235	63	138	4
December .....	243	55	126	3
Total .....	2,193	547	1,170	26

During the year, in addition to the regular investigation of typhoid fever cases by the Medical Inspector, there were investigated 234 cases of other contagious diseases, requiring either medical assistance or financial aid. The greater number of these were cases of pulmonary tuberculosis which came directly under my attention. Of this class of patients under treatment at the expense of the city 112 were cared for at the New Bedford Sanatorium, 13 at other sanatoria in the State, while 28 were aided at their respective homes, making 153 that were directly assisted by this department. Of the patients at the New Bedford Sanatorium one was discharged cured, and 14 as arrested cases. In addition to the above there were a number of patients having no settlement in New Bedford, whose condition was reported to the State authorities, and officials of the Commonwealth promptly responded to the call and gave the afflicted ones the necessary treatment. The New Bedford Sanatorium has been made so far as was possible a home institution, and only when there were no vacancies have patients been sent elsewhere. The year which has just opened finds every bed at that institution occupied, but I am pleased to say, that the directors of the Sanatorium hope soon to be in a position to accommodate every case which the department passes upon.

The following table giving the nativity of patients and their parents will be interesting to all who are in sympathy with this movement to exterminate the white plague:

#### NATIVITY OF T. B. PATIENTS AND THEIR PARENTS.

	Patients.	Father.	Mother.
New Bedford .....	35	..	..
United States .....	26	18	19
Canada .....	19	31	31
England .....	18	20	23
Ireland .....	7	19	17
Western Islands .....	24	36	36
Cape de Verde .....	6	6	6
Germany .....	3	4	3
Russia .....	3	3	3
France .....	1	1	2
Poland .....	..	1	1
Portugal .....	1	2	1
Finland .....	1	1	1

Turkey . . . . .	1	1	1
Syria . . . . .	1	1	1
Bohemia . . . . .	1	1	1
Madeira Islands . . . . .	2	2	2
New Brunswick . . . . .	1	2	2
Scotland . . . . .	3	4	3

During the year there were reported 246 cases of pulmonary tuberculosis, against 208 in 1911. In 1910 there were reported 204 cases; in 1909, 205; in 1908, 190; and 1907, 139. The figures quoted above clearly show that the public is awake to the effort of the board to stamp out this disease.

The demands upon this department for the care of persons suffering with contagious diseases other than pulmonary tuberculosis exceeds any year since 1900, when there was an epidemic of small pox in the community. During the year the Isolation Hospital, where cases of scarlet fever and diphtheria are treated when necessary, has been in commission the greater part of the time. Seventeen patients were cared for at this institution, and the new year was inaugurated on January 2, with a demand for the use of the scarlet fever ward. The following table gives the number of cases of diphtheria, scarlet fever and typhoid fever, together with deaths from the same for the last 13 years:

	DIPHTHERIA		SCARLET FEVER		TYPHOID FEVER	
	Cases	Deaths	Cases	Deaths	Cases	Deaths
1900 . . . . .	87	25	210	11	72	16
1901 . . . . .	49	14	112	10	99	19
1902 . . . . .	99	27	144	31	181	24
1903 . . . . .	130	32	574	148	153	28
1904 . . . . .	73	10	55	0	64	12
1905 . . . . .	178	27	79	2	56	4
1906 . . . . .	176	27	146	3	57	7
1907 . . . . .	128	12	105	0	102	10
1908 . . . . .	91	13	175	10	98	20
1909 . . . . .	79	15	326	7	126	20
1910 . . . . .	96	24	246	5	193	17
1911 . . . . .	81	9	116	0	109	22
1912 . . . . .	127	17	143	0	115	17

During the year I have personally inspected 104 dairy farms, besides assisting Dr. H. B. Hamilton, the milk inspector, in making an inspection of the premises of every holder of a license to sell milk in this city. Carrying out the instructions of the Board every licensee has been obliged to maintain a sanitary building where milk is prepared for distribution, and the Board can rest assured that the city's supply of milk was never better handled than at the present time. The distribution of loose milk throughout the city is not an ideal method, and it is hoped that the time is not far distant when consumers will insist that milk be delivered to them in separate receptacles, a method which should be encouraged by every producer in this section. The following table is self explanatory:

	No. of Samples	From Cans	From Bottles	Duplicates	BACTERIAL COUNT	
					Below 50,000 per CC.	Above 200,000 per CC.
January . . . . .	20	7	13		20	
February . . . . .	97	34	63		97	
March . . . . .	102	58	44	10	84	18
April . . . . .	120	70	50	9	118	1
May . . . . .	83	57	26	4	74	6
June . . . . .	39	26	13	4	28	6
July . . . . .	104	37	67	16	77	12
August . . . . .	154	52	102	13	121	17
September . . . . .	112	44	68	6	102	8
October . . . . .	45	16	29	1	43	2
November . . . . .	27	5	22	2	25	0
December . . . . .	32	20	12		32	
Totals . . . . .	935	426	509	65	821	70

The following is a monthly record of the work performed during the year:

## JANUARY.

Contagious Diseases Investigated . . . . .	9
Houses Placarded . . . . .	23
Rooms Disinfected . . . . .	121
School Rooms Disinfected . . . . .	2
Nuisances Abated . . . . .	10
Pig Nuisances Abated . . . . .	3
Garbage Complaints . . . . .	16
Investigation Barn Locations . . . . .	6
Notices Issued . . . . .	3
Tenements Inspected . . . . .	4
Bakeries Inspected . . . . .	3
Milk Samples Taken . . . . .	20
Dirty Yards Reported . . . . .	3
Stable Nuisances Abated . . . . .	4
Stable Permits Issued . . . . .	6
Cow Barns Inspected . . . . .	1
Defective Plumbing . . . . .	1

## FEBRUARY.

Contagious Diseases Investigated . . . . .	14
Houses Placarded . . . . .	17
Rooms Disinfected . . . . .	149
School Rooms Disinfected . . . . .	9
Privy Vault Nuisances Abated . . . . .	2
Nuisances Abated . . . . .	22
Pig Nuisances Abated . . . . .	2
Garbage Complaints . . . . .	11
Notices Issued . . . . .	17
Tenements Inspected . . . . .	4
Bakeries Inspected . . . . .	14
Milk Samples Taken . . . . .	97
Dirty Yards Reported . . . . .	3
Stable Nuisances Abated . . . . .	4
Cow Barns Inspected . . . . .	92
Illuminating Gas Complaint . . . . .	4
Investigation of Location for Manufacturing Sausage . . . . .	1

## MARCH.

Contagious Diseases Investigated . . . . .	19
Houses Placarded . . . . .	20
Rooms Disinfected . . . . .	110
School Rooms Disinfected . . . . .	9
Privy Vault Nuisances Abated . . . . .	14
Nuisances Abated . . . . .	33
Garbage Complaints . . . . .	10
Investigation Barn Locations . . . . .	5
Notices Issued . . . . .	14
Tenements Inspected . . . . .	7
Bakeries Inspected . . . . .	18
Milk Samples Taken . . . . .	102
Dirty Yards Reported . . . . .	56
Stable Nuisances Abated . . . . .	1
Stable Permits Issued . . . . .	5
Cow Barns Inspected . . . . .	2
Defective Plumbing . . . . .	1
Nurse's Visits . . . . .	165
Market Inspection . . . . .	34
Public Lodging House Inspected . . . . .	1

## APRIL.

Contagious Diseases Investigated . . . . .	18
Houses Placarded . . . . .	21
Rooms Disinfected . . . . .	107
School Rooms Disinfected . . . . .	24
Privy Vault Nuisances Abated . . . . .	8
Nuisances Abated . . . . .	50
Stable Nuisances Abated . . . . .	7
Garbage Complaints . . . . .	10
Notices Issued . . . . .	56
Tenements Inspected . . . . .	3
Bakeries Inspected . . . . .	11
Bakeries Inspected by Board . . . . .	1
Milk Samples Taken . . . . .	120
Dirty Yards Cleaned Up . . . . .	64
Cow Barns Inspected . . . . .	37
Sausage License Inspection . . . . .	5
Nurse's Visits . . . . .	193
Market Inspection . . . . .	37
Stables Located . . . . .	3
Examination of Mill Operatives Suspected of Small Pox	385
Notices to Mothers . . . . .	80

## MAY.

Contagious Diseases Investigated . . . . .	9
Houses Placarded . . . . .	18
Rooms Disinfected . . . . .	115
School Rooms Disinfected . . . . .	0
Privy Vault Nuisances Abated . . . . .	3
Nuisances Abated . . . . .	51
Stable Nuisances Abated . . . . .	5
Garbage Complaints . . . . .	15
Notices Issued . . . . .	20
Tenements Inspected . . . . .	8
Milk Samples Taken . . . . .	83
Cow Barns Inspected . . . . .	4
Nurse's Visits . . . . .	237
Market Inspection . . . . .	164
Milk-Peddlers' Inspection . . . . .	166
Piggery Inspection . . . . .	40
Sausage License Inspection . . . . .	4
Stables Located . . . . .	4
Notices to Mothers . . . . .	321

## JUNE.

Contagious Diseases Investigated . . . . .	8
Houses Placarded . . . . .	13
Rooms Disinfected . . . . .	109
Privy Vault Nuisances Abated . . . . .	16
Nuisances Abated . . . . .	47
Garbage Complaints . . . . .	9
Stables Located . . . . .	2
Notices Served . . . . .	33
Small Pox Cases . . . . .	2
No. of Persons Quarantined Because of Small Pox . . . . .	27
Tenement Inspection . . . . .	1
Public Lodging Houses Inspected . . . . .	1
Dirty Yards Cleaned Up . . . . .	4
Second Inspection of Milk Peddlers' Licenses . . . . .	16
Nurse's Visits . . . . .	259
Milk Samples Taken . . . . .	39
Market Inspection . . . . .	48
Notices to Mothers . . . . .	264
Cow Barn Inspections . . . . .	18

## JULY.

Contagious Diseases Investigated . . . . .	42
Houses Placarded . . . . .	16
Rooms Disinfected . . . . .	111
Privy Vault Nuisances Abated . . . . .	26
Nuisances Abated . . . . .	53
Garbage Complaints . . . . .	34
Stables Located . . . . .	5
Stable Nuisances Abated . . . . .	3
Notices Served . . . . .	26
Public Lodging Houses Inspected . . . . .	4
Dirty Yards Cleaned Up . . . . .	6
Inspection of Milk Peddlers' Licenses . . . . .	7
Inspection Causes of Bad Milk . . . . .	2
Cow Barn Inspection . . . . .	12
Nurse's Visits . . . . .	269
Milk Samples . . . . .	104
Market Inspection . . . . .	35
Notices to Mothers . . . . .	282
Suspicious Cases of Small Pox . . . . .	3

## AUGUST.

Contagious Diseases Investigated . . . . .	16
Houses Placarded . . . . .	9
Rooms Disinfected . . . . .	80
Privy Vault Nuisances Abated . . . . .	15
Nuisances Abated . . . . .	71
Garbage Complaints . . . . .	42
Stables Located . . . . .	7
Stable Nuisances Abated . . . . .	3
Piggery Nuisances Abated . . . . .	4
Notices Served . . . . .	28
Public Lodging Houses Inspected . . . . .	1
Tenement Houses Inspected . . . . .	1
Dirty Yards Cleaned . . . . .	15
Inspection of Milk Peddlers' Plants . . . . .	9
Inspection Causes of Bad Milk . . . . .	6
Bakeries Inspected . . . . .	54
Cow Barns Inspected . . . . .	64
Nurse's Visits . . . . .	247
Milk Samples Taken . . . . .	154
Market Inspections . . . . .	38
Notices to Mothers . . . . .	268
Notices to Physicians . . . . .	88
Notices to Milk Peddlers . . . . .	143

## SEPTEMBER.

Contagious Diseases Investigated . . . . .	29
Houses Placarded . . . . .	17
Rooms Disinfected . . . . .	97
School Rooms Disinfected . . . . .	5
Privy Vault Nuisances Abated . . . . .	18
Nuisances Abated . . . . .	46
Garbage Complaints . . . . .	43
Stables Located . . . . .	4
Notices Served . . . . .	10
Tenement Houses Inspected . . . . .	5
Dirty Yards Cleaned . . . . .	5
Inspection Milk Peddlers' Plants . . . . .	3
Inspection Causes Bad Milk . . . . .	8
Bakeries Inspected . . . . .	5
Cow Barns Inspected . . . . .	9
Nurse's Visits . . . . .	211
Milk Samples Taken . . . . .	112
Market Inspection . . . . .	30
Notices to Mothers . . . . .	252
Typhoid Fever Inspection (Special) . . . . .	22
(Source of Milk Supply.)	

## OCTOBER.

Contagious Diseases Investigated . . . . .	27
Houses Placarded . . . . .	23
Rooms Disinfected . . . . .	102
School Rooms Disinfected . . . . .	4
Privy Vault Nuisances Abated . . . . .	3
Notices Issued . . . . .	14
Nuisances Abated . . . . .	48
Garbage Complaints . . . . .	29
Stables Located . . . . .	5
Tenement Houses Inspected . . . . .	3
Dirty Yards Cleaned Up . . . . .	10
Typhoid Fever Investigation (Special) . . . . .	18
Scallop Shell Inspections . . . . .	12
Moving Furniture from Placarded House Permitted . . . . .	1
Cow Barns Inspected . . . . .	4
Milk Samples Collected . . . . .	45
Nurse's Visits . . . . .	221
Notices to Mothers . . . . .	248
Market Inspection . . . . .	25

## BOARD OF HEALTH

## NOVEMBER.

Contagious Diseases Investigated . . . . .	16
Houses Placarded . . . . .	29
Rooms Disinfected . . . . .	129
School Rooms Disinfected . . . . .	4
Nuisances Abated . . . . .	41
Garbage Complaints . . . . .	23
Stables Located . . . . .	4
Notices Served . . . . .	8
Tenement Houses Inspected . . . . .	28
Inspecting Milk Peddlers' Plants . . . . .	7
Nurse's Visits . . . . .	230
Milk Samples Taken . . . . .	27
Market Inspections . . . . .	34
Notices to Mothers . . . . .	235

## DECEMBER.

Contagious Diseases Investigated . . . . .	27
Houses Placarded . . . . .	26
Rooms Disinfected . . . . .	181
School Rooms Disinfected . . . . .	5
Nuisances Abated . . . . .	16
Garbage Complaints . . . . .	48
Dirty Yards Cleaned Up . . . . .	3
Stables Located . . . . .	7
Notices Served . . . . .	4
Inspecting Milk Peddlers' Plants . . . . .	5
Inspection Typhoid Fever Cases at Milk Farms . . . . .	2
Nurse's Visits . . . . .	208
Milk Samples Taken . . . . .	32
Market Inspections . . . . .	25
Notices to Mothers . . . . .	243

Respectfully submitted,

WILLIAM G. KIRSCHBAUM,  
*Agent.*

## REPORT OF INSPECTOR OF MILK AND PROVISIONS.

*To the Board of Health:*

GENTLEMEN:—I herewith submit my report as Inspector of Milk and Provisions for the year 1912. During the year I have issued 169 team licenses and 287 store licenses for the sale of milk and 5 team licenses and 46 store licenses for the sale of Oleomargarine, making a total of 507, for which a fee of 50 cents each has been collected and paid to the city treasurer at various dates throughout the year and his receipts taken and kept on file. There are at present 148 teams licensed to peddle milk in the city, the difference in the number issued and the number in force at present being due to the fact that several have sold their business during the year and a new license had to be issued to the party buying. In company with Agent Kirschbaum I visited the premises of every man making application for a license to peddle milk in the city and found in a large majority of cases a number of improvements necessary in their equipment for and method of handling milk before a license could be granted. In some cases it meant the building of new milk houses and in others the renovating of old ones. Although this work necessitated some extra expense for transportation yet the great good accomplished will more than justify the same. I strongly recommend that this inspection be followed up this year in such cases as are deemed necessary. I do not hesitate to say that at the present time our milk supply, while not all handled under ideal conditions, is all handled under better conditions than ever before, and efforts are made each year to raise the standard. The stores where milk is sold are all inspected before issuing a license and the services of the inspector are at the call of the Board of Health to investigate any conditions where milk is produced for consumption in the city.

As Inspector of provisions I have made during the year 470 market inspections. This includes the wholesale and

retail markets. While it is impossible to cover the whole city, in the time at my disposal, regularly and often, the inspections are made in the sections where the most need exists for same, and efforts are made with more or less success to instill into the minds of the market owners that a place kept neat and clean will not result in driving away his trade but rather the opposite.

Respectfully submitted,

H. B. HAMILTON.

## REPORT OF INSPECTOR OF SLAUGHTERING.

NEW BEDFORD, January 1, 1913.

*To the Board of Health:*

GENTLEMEN:—My report as Inspector of Slaughtering for the year 1912 is hereby submitted:

Number of Beef Cattle Slaughtered.....	43
Number of Swine Slaughtered.....	824
Number of Calves Slaughtered.....	746
Number of Sheep Slaughtered.....	37

Of the beef cattle about  $18\frac{3}{5}$  per cent. were condemned, of the swine 1 1-10 per cent. were condemned, of the calves about  $1\frac{3}{5}$  per cent. were condemned as unfit for food, and of the sheep none were condemned.

Respectfully submitted,

H. B. HAMILTON,

*Inspector.*

## MEDICAL INSPECTOR'S REPORT.

NEW BEDFORD, January 1, 1913.

*To the Board of Health :*

GENTLEMEN :—I herewith submit my report as Medical Inspector and as attending physician to contagious cases being cared for by the Board.

Cultures were taken in 135 cases of Diphtheria and 136 cases of Scarlet Fever examined for release.

Investigated 61 cases of Typhoid Fever, also investigated 16 other cases for different reasons.

Examined 124 cases of Tuberculosis, 8 of Measles, 7 of Varicella, 4 of Gonorrheal Ophthalmia and 2 of Cerebro Spinal Meningitis.

Examined 385 persons in Gosnold Mill exposed to Small Pox, also 118 other persons for same disease and vaccinated 9.

Treated for the Board 13 cases of Tuberculosis, 4 of Diphtheria, 10 of Scarlet Fever, and 9 of Measles.

Signed 44 death certificates, there being no physician in attendance at time of death.

Respectfully submitted,

A. N. SENESAC, M. D.,

*Medical Inspector.*

## REPORT OF BACTERIOLOGIST.

NEW BEDFORD, January 1, 1913.

*To the Board of Health:*

..GENTLEMEN:—I herewith submit my report for the year ending December 31, 1912:

## Diphtheria—

Whole Number of Cultures Taken .....	310
Whole Number of Cultures, Positive .....	101
Whole Number of Cultures, Negative .....	205
Whole Number of Cultures Unsatisfactory	4
Whole Number of First Cultures, Positive..	77
Whole Number of Second Cultures, Negative	110

## Typhoid Fever—

Whole Number Taken, Widal Test.....	1
Whole Number, Positive .....	0
Whole Number, Negative .....	1

Respectfully submitted,

A. H. MANDELL, M. D.,

*Bacteriologist.*

## SANITARY INSPECTOR'S REPORT.

NEW BEDFORD, January 1, 1913.

*To the Board of Health:*

GENTLEMEN:—I present the following report as Sanitary Inspector for the year ending December 31, 1912:

Water Supplies Shut Off, Causing Nuisances....	Investigated	3
Bad Odors.....	"	8
Stable Nuisances.....	"	26
Overflowing Cesspools.....	"	8
Filthy Water Closets.....	"	10
Water in Cellars.....	"	12
Hen Yard Complaints.....	"	37
Privy Vault Complaints.....	"	79
Clogged Drains of Water Closets.....	"	11
Other Clogged Drains and Broken Sink Spouts..	"	20
Loads of Bedding, etc., Destroyed.....		19
Manure Piles Ordered Cleaned Up.....		45
Complaints Without Cause.....	Investigated	23
Applications to Keep Swine.....	"	32
Applications to Maintain Barns.....	"	54
Tenements Inspected.....	"	33
Keeping Hens in Tenement Houses.....	"	6
Keeping Swine Without License.....	"	4
Dirty Yards.....	"	114
Smoke Nuisances.....	"	3
Standing Pools of Water.....	"	3
Hokey-Pokey Ice Cream Manufactures.....	"	4

Respectfully submitted,

ROBERT N. B. DOANE.

*Sanitary Inspector.*

## NURSE'S REPORT.

NEW BEDFORD, January 1, 1913.

*To the Board of Health:*

GENTLEMEN:—I herewith submit my report for the year ending December 31, 1912. Beginning my duties March 1st, I have made 2,324 calls, 1,170 of which were upon the newly born reported by midwives.

Respectfully submitted,

SARA W. CHACE, R. N.

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QUARANTINE OFFICER'S REPORT.

NEW BEDFORD, January 1, 1913.

*To the Board of Health:*

GENTLEMEN:—I have the honor to submit the following report as Quarantine Officer for the year ending December 31, 1912: Boarded 13 vessels—4 barks, 1 brig and 8 schooners. None were held in quarantine, all having clean bills of health.

Respectfully submitted,

JOSEPH A. FRASIER, M. D.,

*Quarantine Officer.*

## NEW BEDFORD EXTRACTOR COMPANY'S REPORT.

PROVIDENCE, R. I., January 1, 1913.

*To the Board of Health, City of New Bedford, Mass.*

GENTLEMEN:—We herewith submit our report for the year ending December 31st, 1912:

Garbage Collected (tons)..... 7,618

(Remarks:—The falling off of the garbage is due to the shut-down of the mills and short crop of corn last summer).

## Animals Received—

Horses .....	312
Cows .....	12
Dogs .....	241
Pigs .....	37
Calves .....	2
Deer .....	1

Total ..... 605

50 Tons of Oyster Shells Received.

Yours very truly,

NEW BEDFORD EXTRACTOR COMPANY,

CHARLES K. WHEELWRIGHT, *Manager.*

## PLUMBING INSPECTORS' REPORTS.

NEW BEDFORD, January 1, 1913.

*To the Board of Health:*

GENTLEMEN:—Following is the work performed by me for the year ending December 31, 1912:

Inspections, Including Investigations of Nuisances and Defective Plumbing.....	2,013
Inspections in Marion.....	4

Respectfully submitted,

LOUIS H. RICHARDSON,  
*Inspector of Plumbing.*

NEW BEDFORD, January 1, 1913.

*To the Board of Health:*

GENTLEMEN:—I herewith submit the following as my report for the year ending December 31, 1912:

Plumbing Inspections.....	1,485
Nuisances, Etc., Inspected.....	13
Tenement Houses Inspected.....	18
Inspections in Marion.....	10

Respectfully submitted,

WILLIAM DEACON,  
*Inspector of Plumbing.*

## MORTUARY REPORT FOR THE YEAR 1912.

CAUSE OF DEATH		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
<b>I. GENERAL DISEASES.</b>														
1	Typhoid fever .....	4	.	1	1	.	1	1	1	1	4	3	1	18
6	Measles .....	1	.	.	.	.	.	.	.	.	.	.	.	1
8	Whooping cough .....	.	1	.	.	.	.	.	.	.	.	.	.	1
9	Diphtheria and croup .....	.	2	1	1	2	1	1	.	2	1	5	3	19
10	Influenza .....	.	2	.	.	.	.	.	.	.	.	.	.	2
18	Erysipelas .....	.	1	.	.	.	1	1	.	.	.	.	.	3
20	Purulent infection and septicaemia .....	.	5	2	.	1	1	1	4	1	5	.	1	21
24	Tetanus .....	.	.	.	.	1	1	.	.	.	.	1	.	3
28	Tuberculosis of the lungs .....	9	8	10	14	9	8	10	11	6	9	11	8	115
29	Acute miliary tuberculosis .....	1	1	.	1	.	.	1	.	.	1	.	.	5
30	Tuberculosis meningitis .....	3	.	2	3	2	3	.	2	1	1	.	.	17
31	Abdominal tuberculosis .....	.	.	.	.	.	2	1	.	1	.	.	.	4
32	Pott's disease .....	.	.	.	.	.	.	1	1	.	.	.	1	3
34	Tuberculosis of other organs .....	.	.	.	.	.	.	.	.	.	1	.	.	1
36	Rickets .....	.	1	.	1	.	.	.	.	.	1	.	.	3
37	Syphilis .....	.	.	1	.	.	1	1	.	1	2	.	.	6
39	Cancer and other malignant tumors of the buccal cavity .....	.	.	.	2	.	.	.	1	.	.	.	.	3
40	Cancer and other malignant tumors of the stomach and liver .....	1	3	1	3	2	3	3	2	3	.	3	1	25
41	Cancer and other malignant tumors of the peritoneum, intestines and rectum .....	1	4	4	2	.	.	1	1	2	.	1	.	16
42	Cancer and other malignant tumors of the female genitals .....	3	2	1	2	.	.	2	1	2	.	2	2	17
43	Cancer and other malignant tumors of the breast .....	.	1	3	.	.	3	3	1	1	.	.	.	12
44	Cancer and other malignant tumors of the skin .....	.	.	.	.	.	1	.	.	.	.	.	.	1
45	Cancer and other malignant tumors of other organs and organs not specified .....	2	4	.	2	1	.	.	1	.	1	1	1	13
46	Other tumors (tumors of the female genitals excepted) .....	.	.	.	.	.	.	.	.	.	.	1	.	1
47	Acute, articular rheumatism .....	.	.	.	.	.	.	.	1	.	.	.	.	1
48	Chronic, rheumatism and gout .....	.	1	.	.	.	.	.	.	.	.	.	.	1
50	Diabetes .....	1	.	.	1	.	1	1	2	.	2	3	.	11
51	Exophthalmic, goitre .....	.	.	.	.	.	.	.	1	.	.	.	.	1
52	Addison's disease .....	1	.	.	.	.	.	.	.	.	.	.	.	1
53	Leuchaemia .....	.	.	.	.	1	1	.	.	.	.	.	.	2
54	Anaemia, chlorosis .....	1	.	.	.	1	.	1	1	.	.	1	.	5
56	Alcoholism, acute or chronic .....	1	.	.	.	.	.	.	.	1	1	1	2	6
57	Chronic lead poisoning .....	.	.	.	.	.	1	.	.	.	.	.	.	1
<b>II. DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE.</b>														
60	Encephalitis .....	.	.	.	1	.	.	.	1	.	.	.	.	2

## MORTUARY REPORT, 1912. (Continued).

CAUSE OF DEATH		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
<b>II.</b>	(Continued).													
61	Simple meningitis.....	.	2	3	1	3	.	2	3	3	1	2	.	20
61a	Meningitis, including cerebro-spinal fever.....	1	.	1	.	1	1	.	.	.	.	1	.	5
62	Locomotor ataxia.....	.	.	.	.	.	.	.	.	.	.	.	1	1
63	Other diseases of the spinal cord..	.	1	.	.	.	.	.	.	.	.	.	.	1
64	Cerebral hemorrhage, apoplexy...	16	5	3	9	8	2	2	6	2	6	11	8	78
66	Paralysis without specified cause..	2	1	.	2	1	1	1	.	2	1	2	3	16
67	General paralysis of the insane...	.	1	.	.	.	.	.	.	.	.	.	.	1
69	Epilepsy.....	.	.	1	2	1	.	2	.	.	.	.	1	7
70	Convulsions (non-puerperal).....	.	.	1	.	.	.	.	.	.	.	.	.	1
71	Convulsions of infants.....	.	.	.	1	.	.	3	.	.	.	.	.	4
74	Other diseases of the nervous system.....	1	.	1	1	.	.	.	.	.	.	1	1	5
76	Diseases of the ear.....	.	.	.	.	.	.	.	.	.	.	1	.	1
<b>III.</b>	<b>DISEASES OF THE CIRCULATORY SYSTEM.</b>													
78	Acute endocarditis.....	1	2	4	5	2	1	.	1	.	1	.	.	17
79	Organic diseases of the heart.....	19	18	14	11	9	9	10	12	4	10	10	16	142
80	Angina pectoris.....	.	.	1	.	1	1	.	1	2	.	.	.	6
81	Affections of the arteries (atheroma aneurism, etc.).....	4	2	2	6	.	3	2	6	5	4	1	13	48
82	Embolism and thrombosis.....	.	1	2	2	1	.	.	2	.	1	1	1	11
84	Diseases of the lymphatic system (lymphangitis, etc.).....	.	1	1	1	.	.	.	.	.	.	.	.	3
85	Hemorrhage; other diseases of the circulatory system.....	.	.	.	1	.	.	.	.	2	.	.	.	3
<b>IV.</b>	<b>DISEASES OF THE RESPIRATORY SYSTEM.</b>													
87	Diseases of the larynx.....	1	1	1	1	1	1	.	.	.	.	1	1	8
89	Acute bronchitis.....	3	5	8	3	3	1	1	.	1	1	5	4	35
90	Chronic bronchitis.....	.	1	.	.	2	.	1	.	.	1	.	.	5
91	Broncho-pneumonia.....	12	19	21	10	8	3	3	3	2	3	3	12	56
92	Pneumonia.....	10	21	15	13	9	4	4	.	6	2	4	14	102
93	Pleurisy.....	.	1	.	.	.	.	.	.	.	.	.	.	1
94	Pulmonary congestion, pulmonary apoplexy.....	.	1	.	1	.	1	.	.	1	.	.	.	4
95	Gangrene of the lung.....	.	.	.	.	.	.	1	.	.	.	.	.	1
97	Pulmonary emphysema.....	.	1	.	.	.	.	.	1	.	.	.	.	2
98	Other diseases of the respiratory system (phthisis excepted).....	.	.	1	.	.	.	.	.	1	.	.	.	2
<b>V.</b>	<b>DISEASES OF THE DIGESTIVE SYSTEM.</b>													
99	Diseases of the mouth and annexa	1	.	.	.	.	1	.	.	.	.	.	.	2

## MORTUARY REPORT, 1912. (Continued).

CAUSE OF DEATH		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
V.	(Continued).													
102	Ulcer of the stomach.....	.	.	2	1	.	.	1	.	.	.	1	.	5
103	Other diseases of the stomach (cancer excepted) .....	1	.	.	.	.	1	1	5	.	.	.	3	11
104	Diarrhoea and enteritis (under two years) .....	7	5	7	4	4	10	68	63	37	26	10	4	245
105	Diarrhoea and enteritis (two years and over) .....	.	1	.	.	.	.	3	.	.	1	.	.	5
108	Appendicitis and typhlitis .....	.	1	.	1	.	2	.	1	1	.	1	.	7
109	Hernias, intestinal obstructions...	4	.	1	1	.	1	1	.	.	.	1	.	9
113	Cirrhosis of the liver .....	1	1	2	1	.	.	1	1	1	2	1	1	12
114	Biliary calculi .....	.	.	.	.	.	1	.	.	.	.	.	.	1
115	Other diseases of the liver .....	.	.	.	.	2	2	.	.	1	1	.	.	6
117	Simple peritonitis (non-puerperal) ..	.	1	4	2	.	1	1	.	4	.	.	.	13
VI. NON-VENERAL DISEASES OF THE GENITO-URINARY SYSTEM AND ANNEXA.														
119	Acute nephritis .....	1	2	4	3	2	2	.	.	2	.	1	.	17
120	Bright's disease. ....	6	.	3	1	3	2	4	3	1	.	7	3	33
122	Other diseases of the kidneys and annexa .....	2	2	1	2	2	1	.	2	3	3	.	1	19
124	Diseases of the bladder .....	.	.	.	.	2	1	.	.	1	.	.	.	4
VII. THE PUERPERAL STATE.														
134	Accidents of pregnancy .....	1	1	.	.	.	.	.	.	.	.	.	.	2
135	Puerperal hemorrhage .....	.	.	2	.	2	1	.	.	.	.	.	.	5
136	Other accidents of labor .....	.	.	.	.	2	.	.	1	.	.	.	.	3
137	Puerperal septicaemia .....	2	1	3	1	.	1	.	1	.	.	.	.	9
VIII. DISEASES OF THE SKIN AND OF THE CELLULAR TISSUE.														
142	Gangrene .....	.	.	.	.	2	.	1	.	.	.	.	.	3
145	Other diseases of the skin and annexa .....	.	.	.	1	.	.	.	.	.	.	.	.	1
X. MALFORMATIONS.														
150	Congenital malformations (still- births not included) .....	1	1	.	.	.	1	.	2	1	.	.	1	7
XI. DISEASES OF EARLY INFANCY.														
151	Congenital icterus, debility and sclerema .....	10	5	7	9	9	7	6	4	10	9	8	3	87

## MORTUARY REPORT, 1912. (Continued).

CAUSE OF DEATH		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
<b>XI.</b>	(Continued).													
152	Other diseases peculiar to early infancy.....	4	4	6	4	5	4	6	10	.	7	5	3	58
153	Lack of care.....	1	1	.	.	.	.	.	.	.	.	.	.	2
<b>XII.</b>	<b>OLD AGE.</b>													
154	Senility .....	3	2	.	1	1	1	1	2	1	.	.	2	14
<b>XIII.</b>	<b>AFFECTIONS PRODUCED BY EXTERNAL CAUSES.</b>													
155	Suicide by poison.....	.	1	.	.	.	.	1	.	.	.	.	.	2
156	Suicide by asphyxia.....	1	3	4	.	.	1	.	.	.	1	1	.	11
158	Suicide by drowning.....	1	1	.	.	.	.	.	.	1	.	.	.	3
159	Suicide by firearms .....	.	1	.	1	1	.	.	.	1	.	.	1	5
160	Suicide by cutting or piercing instruments.....	.	.	.	.	.	.	.	.	.	.	.	1	1
166	Conflagration....	.	.	.	.	.	1	.	.	.	.	.	.	1
167	Burns (conflagration excepted)....	1	.	2	.	.	.	.	1	1	3	3	.	11
168	Absorption of deleterious gases (conflagration excepted).....	.	2	.	1	1	.	1	2	.	1	1	.	9
169	Accidental drowning .....	.	.	.	.	.	2	4	.	2	.	1	1	10
170	Traumatism by firearms.....	.	2	.	.	.	.	.	.	.	1	.	.	3
172	Traumatism by fall .....	.	2	1	.	.	1	.	.	.	.	.	.	4
174	Traumatism by machines.....	.	.	.	1	.	.	.	.	.	.	.	.	1
175	Traumatism by other crushing (vehicles, railroads, landslides, etc.)	.	.	.	.	.	1	.	1	1	.	.	1	4
184	Homicide by other means .....	.	.	.	.	.	1	.	.	.	.	.	.	1
185	Fractures (cause not specified)....	.	.	1	1	1	1	1	.	.	.	.	.	5
186	Other external violence.....	.	.	.	.	1	.	.	.	.	.	.	.	1
<b>XIV.</b>	<b>ILL-DEFINED DISEASES.</b>													
187	Ill-defined organic diseases .....	2	.	.	2	.	.	2	.	1	1	.	.	8
188	Sudden death.....	.	.	.	.	1	.	.	1	.	.	.	.	2
189	Cause of death not specified or ill-defined .....	1	4	3	.	3	2	2	1	.	.	3	4	23
Whole No. of deaths .....		150	164	159	142	114	107	169	167	122	117	122	122	1655
Whole No. of males .....		73	85	73	68	66	54	100	84	59	62	66	63	853
Whole No. of females .....		77	79	86	74	48	53	69	83	63	55	56	59	802

Estimated population, 107,000. Death rate per 1000, 15.46.

## CASES OF INFECTIOUS AND CONTAGIOUS DISEASES.

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Scarlet fever. ....	12	14	20	16	9	4	4	6	13	10	13	20	141
Small pox. ....	.	.	.	.	.	2	.	.	.	.	.	.	2
Diphtheria. ....	10	5	8	7	5	11	15	2	9	13	24	16	125
Measles. ....	12	96	185	50	16	29	13	13	2	14	24	27	481
Varicella. ....	4	7	10	3	4	13	3	1	1	2	1	5	54
Whooping cough. ....	3	4	.	.	.	1	.	.	1	3	7	1	20
Infantile paralysis. ....	3	.	.	.	.	.	.	.	.	.	1	.	4
Cer. spinal meningitis. ....	.	.	3	.	1	1	.	.	1	.	1	.	7
Typhoid fever. ....	11	9	4	5	2	4	5	19	16	22	7	13	117
Tuberculosis pul. ....	14	27	27	24	24	24	16	19	13	27	16	15	246
“ knee. ....	1	.	.	.	.	1	.	.	.	.	.	.	2
“ glands. ....	.	2	1	2	4	2	3	1	.	1	.	.	16
“ peritonitis. ....	1	.	.	1	1	.	.	.	3	1	.	.	7
“ kidney. ....	1	.	.	.	1	.	.	.	.	.	.	.	2
“ hip. ....	.	1	.	2	.	.	.	1	1	1	.	1	7
“ ankle. ....	.	1	.	.	.	.	.	.	.	.	.	.	1
“ intestinal. ....	.	1	.	.	.	.	.	.	.	.	.	.	1
“ synovitis. ....	.	.	1	.	.	.	.	.	.	.	.	.	1
“ laryngitis. ....	.	.	.	1	.	1	.	.	.	.	.	.	2
“ meningitis. ....	.	.	.	.	1	1	1	.	.	.	.	.	3
“ joints. ....	.	.	.	.	.	1	.	.	.	.	.	.	1
“ spine. ....	.	.	.	.	.	.	1	.	.	.	.	.	1
“ appendicitis. ....	.	.	.	.	.	.	1	.	.	.	.	.	1
“ pleurisy. ....	.	.	.	.	.	.	.	1	.	.	.	.	1
“ bone. ....	.	.	.	.	.	.	.	.	.	1	2	.	3
Leprosy. ....	.	.	.	.	.	1	.	.	.	.	1	.	2

## MORTUARY REPORT, 1912.

		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Under 1 yr.	males	18	31	29	15	21	16	45	39	29	25	19	14	301
	females	23	17	27	17	17	14	30	38	25	20	13	10	251
1-2	males	3	3	5	3	2	3	10	4	3	2	2	3	43
	females	1	5	6	4	3	2	7	4	4	5	4	3	48
2-3	males	2	.	1	.	2	1	2	.	2	1	4	2	17
	females	.	.	1	2	1	.	.	1	1	.	1	.	7
3-4	males	2	1	1	2	1	.	.	1	1	.	.	.	10
	females	.	.	1	1	.	.	1	.	1	.	1	.	5
4-5	males	.	3	1	.	1	.	1	2	.	1	1	.	8
	females	.	1	1	1	1	2	.	1	1	1	1	2	12
5-10	males	1	1	.	1	1	1	5	2	2	2	1	.	17
	females	5	2	2	2	1	4	1	.	1	1	1	1	21
10-15	males	.	2	2	2	.	.	1	2	1	2	1	2	15
	females	2	1	1	2	.	.	.	1	.	.	1	1	9
15-20	males	1	3	1	1	2	3	3	1	3	1	.	.	19
	females	2	4	.	2	.	1	.	3	1	3	2	2	20
20-30	males	5	4	4	4	10	4	4	2	3	2	4	3	49
	females	2	10	3	5	1	6	4	4	6	1	1	2	45
30-40	males	7	7	6	5	4	2	4	4	4	4	7	4	58
	females	6	3	5	4	3	1	6	2	5	4	4	4	47
40-50	males	2	4	8	10	2	2	4	7	.	3	5	5	52
	females	7	5	6	8	3	6	3	8	3	1	4	6	60
50-60	males	6	10	6	3	11	9	6	8	6	5	6	9	85
	females	7	8	7	11	4	3	4	8	7	7	7	10	83
60-70	males	10	5	5	8	3	5	8	7	1	9	6	6	73
	females	10	6	12	5	2	7	4	6	4	3	8	6	73
70-80	males	13	7	2	9	7	7	2	4	4	5	5	7	72
	females	5	9	8	5	8	7	5	4	1	3	4	10	69
Over 80	males	4	3	2	5	.	1	1	1	2	1	4	8	32
	females	6	9	6	5	4	.	5	3	2	5	5	2	52
Unknown age	males	.	.	.	.	.	.	2	.	.	.	.	.	2
Stillborn	males	3	5	2	7	11	5	9	8	6	9	12	1	78
	females	3	4	7	4	6	5	3	3	5	2	4	3	49

Respectfully submitted,

S. J. SMALL, Clerk.

## INDEX

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	PAGE
Aged People (Deaths) . . . . .	3-6
Agent's Report . . . . .	11-20
Births . . . . .	11
Board's Report . . . . .	3-10
Contagious Diseases . . . . .	12-13, 33
Contagious Diseases (13 yrs.) . . . . .	13
Dairy Farm Inspection . . . . .	14-20
Death Rate . . . . .	3
Expenditures . . . . .	6
Fowl Nuisance . . . . .	8-9
Inspector of Slaughtering . . . . .	22
Isolation Hospital . . . . .	8, 13
Medical Inspector's Report . . . . .	23
Medical School Inspection . . . . .	8
Milk . . . . .	7, 13-14
Milk (bacterial count) . . . . .	14
Milk Inspector's Report . . . . .	21-22
Monthly Record . . . . .	15-20
Mortuary . . . . .	29-32
Mortuary (Males and Females) . . . . .	34
Ophthalmia Neonatorum . . . . .	9, 11
Plumbing . . . . .	10
Provisions . . . . .	21-22
Report of Bacteriologist . . . . .	24
Report of Nurse . . . . .	26
Report of New Bedford Extractor Co. . . . .	27
Report of Plumbing Inspectors . . . . .	28
Report of Port Physician . . . . .	26
Report of Sanitary Inspector . . . . .	25
Small Pox . . . . .	7
Street Sprinkling . . . . .	8
Tuberculosis . . . . .	7, 12-13
Typhoid Fever . . . . .	7, 12
Undertakers . . . . .	10
Vaccination . . . . .	10
Ventilation (Conduits) . . . . .	9
Visits of Nurse . . . . .	11

CITY OF NEW BEDFORD,

IN BOARD OF ALDERMEN,  
February 27, 1913.

Received, ordered printed in City Documents and sent  
down for concurrence.

W. H. B. REMINGTON, City Clerk.

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IN COMMON COUNCIL,  
February 27, 1913.

Concurred.

CHARLES P. SAWYER, Clerk.

ANNUAL REPORT

OF THE

**Inspector of Animals**

To the City Council

For the Year 1912.

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NEW BEDFORD, MASS.,  
THE A. E. COFFIN PRESS, PRINTERS,  
1913.



New Bedford, Mass., Jan. 1, 1913.

To the Honorable the Mayor and Board of Aldermen :

My annual report as inspector of animals for the City of New Bedford for the year 1912 is herewith submitted. The regular inspection of cattle is made now in February and March, instead of October and November of each year, as formerly, and a detailed report sent directly to the Commissioner of Animal Industry. There are about 680 cattle, 175 pigs and a small number of sheep and goats all of which with a very few exceptions are kept under comfortable conditions. Less than 1% of the cows have been condemned as tuberculous but of course there has been no tuberculin testing done else many more would have been weeded out. I have had destroyed 21 cases of Glanders during the year the largest number for any one year since the office was created. This has necessitated a great deal of work and worry in trying to find the cause and stamp out the disease, but inasmuch as the cases were mostly isolated and located in every part of the city, with the exception of six which came from one stable, it did not seem possible that any one source of contagion was the cause of all the trouble. The drinking fountains were very carefully looked after all through the season, for which I want to thank the water department, for a man was always found to cleanse them at any time on request. Just now it looks as though we were getting pretty well cleaned up as only one case has been found the last month. No other contagious diseases among the domestic animals has been found during the year.

Respectfully submitted,

H. G. HAMILTON,  
*Inspector.*

CITY OF NEW BEDFORD.

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In Board of Aldermen,  
January 9, 1913.

Received, placed on file, ordered printed in the City Documents, and sent down for concurrence.

W. H. B. REMINGTON, City Clerk.

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In Common Council,  
January 9, 1913.

Concurred.

CHARLES P. SAWYER, Clerk.

Annual Report

OF THE

Inspector of Wires

OF THE

CITY OF NEW BEDFORD

MASS.

For Year 1912



NEW BEDFORD, MASS.  
THE A. E. COFFIN PRESS, PRINTERS.  
1913.

## ANNUAL REPORT.

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Jan. 1, 1913.

*To his Honor the Mayor and City Council,*

DEAR SIRS :—

I have the honor to submit the following report of the work of this department from June 10, 1911 to November 30, 1912.

The year 1911 was spent inspecting and superintending work on city buildings under construction as follows :—

W. H. Taylor School, Brock Ave., defects found and caused to be remedied.

New Sanitaries at Almshouse, accepted December 26, 1911.

Free Public Library. Defects found and caused to be remedied.

Municipal Building. Defects found and work installed contrary to specifications. Report of same rendered to Committee on City Property. At the present time the electric work in this building is not complete and many of the defects reported not remedied. The electrical contractor made an assignment November 12, 1912.

Betsy Winslow School, accepted June 1912.

New Bedford High School, County St., Electric contract on this building not yet completed. Contractor made an assignment November 12, 1912.

Katherine Street School. Plans and specifications of electric work for this building approved in February, 1912. The building has not yet reached the stage that the electric wiring can be installed.

I have in all cases when asked to by the Heads of the Departments or Committees, given estimates of costs, drawn plans and specifications for electric wiring,

obtained price and superintended installing same. The above includes such work as the electric work in laboratories at the New High School and the street lights on the draw of the N. B. & Fairhaven Bridge.

### INSPECTION OF INSIDE WIRING.

I started April 1, 1912 to inspect all inside wiring and in the eight months to November 30, 1912 have inspected 860 installations, having made 1738 inspections.

Have issued to the N. B. Gas & Ed. Lt. Co. 674 permits to connect electric services. Of the remaining 186 installations 165 not completed and 21 abandoned. I find this work being done in a much safer and more workmanlike manner to-day than it was eight months ago.

### OUTSIDE WORK.

Pole line and underground conduits, June 12, 1912.  
Voted in Board of Aldermen :—

That all petitions of wire using companies for locations, etc., on being filed with the City Clerk, be referred to the Inspector of Wires for the report to be made to the Board of Aldermen with the petition.

From June 12, 1912 to November 30, 1912, I have investigated and reported on 170 petitions asking for the location of 459 poles, and the attachments of wires of one company to 401 existing poles of another company.

To underground conduits in 27 locations and 74 manholes.

Pole line companies are now working together on joint line construction which will in time eliminate many poles now installed in the streets. The N. B. Gas & Ed. Lt. Co. in a short time will remove many poles and overhead wires in Purchase St., from Union Street to Weld, on Acushnet Ave., from Weld to Coffin Ave., using their underground conduit.

The Southern Massachusetts Telephone Co. have installed the most underground conduit of any company in the past eight months and when they have the cables installed will take down much of the overhead wiring in the locations where these conduits have been installed.

The placing of wires in underground conduits removes most of the overhead construction and brings the danger to life and property down to the minimum.

I would strongly recommend that a committee be appointed from the Board of Aldermen to investigate the necessity of asking the legislature of Massachusetts to pass an act giving the City of New Bedford the power to cause the pole line companies to put their wires in underground conduits in such sections of the city as shall be prescribed by the proper city officials. Such acts have been passed and are now in operation in a number of cities of this Commonwealth notably Boston, Springfield and Worcester.

I would recommend that wherever possible that the fire alarm and police telephone wires be placed in the existing underground conduits.

#### TRAMP WIRES.

Upon investigation I have found many miles of what is known as tramp wires installed on poles and house tops, these wires have in most instances been installed without permission of the companies owning the poles. I have notified all pole line companies to remove all wires attached to their poles without permission from the Board of Aldermen.

The several companies are now taking steps to have same removed.

Very truly yours,

WILLIAM P. BRIGGS,

Inspector of Wires.

# The Sixty-first Annual Report

OF THE

## TRUSTEES

OF THE

# FREE PUBLIC LIBRARY

OF THE

CITY OF NEW BEDFORD, MASS.

TO THE

CITY COUNCIL

FOR THE YEAR 1912

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NEW BEDFORD, MASS.  
THE A. E. COFFIN PRESS, PRINTERS.  
1913.

# Officers of the Free Public Library

## FOR THE YEAR 1913.

### *Trustees.*

Ex-Officio.

Terms expire January, 1914

CHARLES S. ASHLEY, Mayor of the City.

RICHARD KNOWLES, President of the Common Council.

CLIFTON W. BARTLETT, Chairman of the Committee of the City Council on Education.

### *Elected by the City Council.*

FRANCIS M. KENNEDY, Term expires April, 1913

OTIS SEABURY COOK, Term expires April, 1913

MATTHEW C. JULIEN, Term expires April 1914

JIREH SWIFT, Jr., Term expires April, 1914

ALEX. McL. GOODSPEED, Term expires April, 1915

FRANK A. MILLIKEN, Term expires April, 1915

### *President of the Board.*

THE MAYOR.

### *Clerk.*

ALEX. McL. GOODSPEED.

### *Committees.*

On Library—MESSRS. JULIEN, KENNEDY, AND COOK.

On Finance—MESSRS. SWIFT, KENNEDY, AND GOODSPEED.

On the Building—MESSRS. COOK, JULIEN, AND MILLIKEN.

On Branch Reading Rooms—MESSRS. GOODSPEED, ASHLEY, AND SWIFT.

### *Librarian.*

GEORGE H. TRIPP.

### *Chief Assistant and Supt. of Binding and Branches.*

CLEMENT L. YAEGER.

### *Cataloguer.*

ANNA M. DeWOLF.

### *Assistants.*

JOSEPHINE A. MERRICK, Accession and Genealogical Room.

EDITH H. COBB, Ingraham Hall.

ANNA W. CLEVELAND, Accession and Ingraham Hall.

GRACE D. SHERMAN, Delivery.

EDITH H. BRODHEAD, Delivery.

MARION BRIGGS, Accession and Delivery.

L. GERTRUDE WILCOX, Genealogical Room and Delivery.

ELIZABETH SMITH, Assistant Genealogical Room.

MARY A. CHASE, Reference Librarian.

JANE E. GARDNER, Art Room.

NELLIE F. DOLLARD, Assistant Art Room.

JANE E. THUMAN, Children's Librarian.

CAROLINE E. BEST, Assistant Children's Room.

ETHEL WILCOX, Assistant Children's Room.

MINERVA F. MAXFIELD, Librarian's Secretary and Stenographer.

ARTHUR J. ROGERS, Repairs and Periodicals.

### *Branches.*

North—WILLIAM BROWN.

South—JOHN WILKINSON.

West—MARY ELIZABETH BROWN.

### *Pages.*

JOHN R. GORDON,

HAROLD J. COTTER,

AUGUST BIBEAU,

HERBERT WHALLEY,

### *Janitors.*

DENNIS J. MAHONEY,

JOHN BURN.

# TRUSTEES' REPORT.

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*To the City Council of New Bedford:*

GENTLEMEN:—The sixty-first annual report of the Board of Trustees of the New Bedford Free Public Library is herewith presented.

The general work of the past year is covered in the annual report of the Librarian to this board. In addition to this report, which is appended, the Trustees desire to give emphasis to three things connected with the library.

First:—The increased use of the library by the people of New Bedford since the completion of the present building.

Second:—The loss to the public, and particularly the New Bedford public, in the death of Francis D. Millet, a victim of the Titanic disaster.

Third:—The public spirit manifested in the gift from William W. Crapo of the statue of "The Whaleman," which is to delineate the sturdy character of the New Bedford pioneers.

The increased use of the Public Library is a hopeful sign for New Bedford; it indicates that more people are bettering their opportunities for culture. The popularity of the lecture course which has now become a feature of the library work, demonstrates that the library can become the civic cultural centre for all the people, as it should.

Mr. Millet's death, before the beginning of the mural decorations which were to adorn the library walls and at the same time commemorate allegorically certain features of New Bedford's past, was a serious misfortune to New Bedford. The artist, in his letters to New Bedford people, previous to his death, had indicated that he was about ready to begin the series of paintings which he had thought out as appropriate. While the decorations of the walls will, in all probability, be treated somewhat after the original plan at

some time in the future, the trustees feel that Mr. Millet was the one man for the work, because of his reputation for fine attainment, and because of his familiarity with the traditions of the calling which it was understood he would illustrate.

Mr. Crapo's gift is one which New Bedford people should appreciate highly. It gracefully marks the interest of one whose interests in New Bedford date back many years. The statue of "The Whaleman" will give to future generations an idea of the kind of men who laid the foundation for New Bedford's commercial prosperity and growth. Mr. Crapo's action has already inspired a similar gift on the part of Mr. George D. Barnard of St. Louis, a New Bedford boy, who has presented to the city a statue intended to supply the story of New Bedford's commercial activity from the period of the whaleman to date. New Bedford is fortunate in the manifestation of the growth of public spirit which these gifts represent. Our citizens should allow no opportunity to pass for a further cultivation of this spirit.

Respectfully submitted,

CHARLES S. ASHLEY,  
RICHARD KNOWLES,  
CLIFTON W. BARTLETT,  
OTIS SEABURY COOK,  
MATTHEW C. JULIEN,  
FRANCIS M. KENNEDY,  
JIREH SWIFT, JR.,  
FRANK A. MILLIKEN,  
ALEX. McL. GOODSPEED,  
*Board of Trustees.*

## LIBRARIAN'S REPORT.

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*To the Board of Trustees of the Free Public Library:*

GENTLEMEN:—The increased use of the Library during the past year has emphasized the success of the attempt to plan a library building which should be at the same time beautiful and useful. The arrangement of the rooms, and the general facilities for doing the library business in an expeditious manner has received a great deal of praise from competent critics. The building has now been occupied two years, and is practically complete in its internal arrangements. The decorative feature which is lacking, namely, the mural work which was to be carried on by Mr. Millet, has not been taken up since the tragic death of the artist last spring. In this terrible calamity which shocked the world, the New Bedford Library greatly suffered in losing the services of Mr. Millet in decorating the walls of the library. He was extremely enthusiastic over the possibilities involved, and was planning to make the work the crowning achievement of his artistic career. It is to be hoped that the Library Trustees will select some fitting successor to carry on the work which will make the library building complete as an architectural and artistic whole.

The Whaleman's Statue, which is to be put on the grounds as a gift to the city from the Hon. W. W. Crapo, and which will undoubtedly be installed within a few months, will fittingly adorn the approach to the building, and will be an impressive reminder of the historic industry to which New Bedford owes so much.

There have been a few notable additions to the library in 1912. The first purchase of importance was a "Book of Hours," procured from Lathrop C. Harper of New York. The book, which is a delightful Fifteenth Century manuscript, is thus described:

"MS. Horae on Vellum—Horae Beatae Mariae Virginis cum Calendario, a Fifteenth Century French manuscript written in a large Gothic hand on 97 leaves of vellum, with nine large miniatures, nearly every leaf of the text decorated with a delicate floriated side border, the miniatures and some other pages being surrounded by similar, but rather more elaborate borders, 27 large illuminated initial letters, the smaller initials and the text also decorated (size 9 1-12 in. x 7 1-6 in.) modern red velvet binding. g. e. Saec xv."

In November the Trustees voted to purchase the well-known picture, "The Black Sheep," from the heirs of Francis D. Millet. This picture is temporarily hung in the Trustees' Room, but soon will be permanently placed in position.

An oil painting by Mr. Nat C. Smith, the architect of the building, was bought early in the year and hangs in the Lecture Room. Also a large painting by Clement N. Swift, "Une Epave," a picture of merit which has been exhibited in the Paris Salon, was purchased and now hangs upon the walls of the Lecture Room.

The work of the various departments will be taken up in their proper places. In general there have been few innovations, but the work has been carried along with an idea of expanding where needed rather than making new departures.

In December an exhibition of various pictures and illustrative material on the general subject of hygiene, belonging to the State of Massachusetts, the city of Boston, and the Institute of Technology, was held for several weeks in the upper corridor and the Patent Office Room. This exhibition was designed to show the various means adopted by leading authorities in the alleviation of disease and suffering, and the preventive methods employed by progressive Health Boards. It was visited by very many, and was undoubtedly productive of good.

In February an exhibit of original costume sketches, the work of Mr. William H. Matthews, Jr., of New York, formerly of this city, attracted a good deal of favorable attention.

Numerous additions have been made to the Pedagogical Library during the year, and in the general effort of the library to keep in touch with educational matters, the teachers have individually and collectively been invited to offer suggestions that might lead to better and more intimate service. The High School teachers have been especially invited to suggest books which should be put aside for reference reading in the library.

During the summer the school libraries were thoroughly inspected, and a great number of replacements was made so as to begin the year with ample stores of books.

A suggestive card was widely circulated through the agency of the schools, calling attention to the resources of the library. This was printed in English and in French, the general heading being "Do You Know?" and listing the facts about the ability of the library to satisfy demands of the reading public.

Various Staff Meetings have been held through the year in which all the members of the staff have taken part in the consideration of technical and literary themes, and the presentation of questions which should serve to render more efficient their services to the public.

The Police Department has rendered good service in helping to find books which have been kept out over long by delinquent card holders, and their help is gratefully appreciated.

Books in the Portuguese, Yiddish, and Armenian languages were placed on open shelves in the main reading room for the advantage of foreign readers, while a large collection of French books was sent to the North Branch for service in that section of the city.

Plans are under way for beginning a Municipal Reference Library which should prove of some service to the various departments of the city government. Further details will be given in our next Annual Report, when we hope to have this service in full operation.

In connection with one of the lectures an exhibit of books was given, arranged under the general divisions of sizes, dates, languages, bindings, types of illustration, famous presses, and curios, and attracted a good deal of attention.

As in other reports the fact might be mentioned that the resources of other libraries have been freely called upon to supplement our own collection, and books have been borrowed freely, especially from the Boston Public Library. Books have also been loaned from this library to various libraries on demand.

The Librarian has prepared an index to the sixty Annual Reports preceding this. This index has been attached to the bound volumes including these reports.

A reading list of the Portuguese books in the library was printed during the year, also a list of magazines taken by the library. The usual bulletins have been printed monthly.

A portrait of Warren Ladd, early associated with the history of the library, was presented by his daughter, Mrs. C. A. Munger, and now hangs in the Genealogical Room.

#### INGRAHAM HALL.

The main reading room attracts a great many readers who enjoy spending a quiet half hour in dipping into the books which line the walls of this most attractive room. The newer books are also circulated from here; the books distributed from this room alone in 1912 amounted to 53,653.

For the greater convenience of foreign readers, as noted elsewhere in this report, many books in foreign languages have been placed on open shelves.

## REFERENCE ROOM.

In the Reference Room besides the usual books of reference, there are directories for nearly 50 cities and towns, including most of the Massachusetts cities, and Providence, New York, Philadelphia, Newark, and Chicago. The current magazines are consulted in this room, and the more recent ones are circulated from here. Besides the magazines which are bound, the library binds six daily papers, the files of local papers being practically complete from the beginning. An index to the local material in these papers which is kept practically up to date, can be found in the Genealogical Room.

The aim of the Reference Department is to find for everyone the information desired on any subject. Business and professional people, students and casual inquirers, may all find material here on subjects upon which they are interested. For special workers, books not in this library will be borrowed from other libraries, if desired; and for those whose work requires perfect quiet, there are private study rooms.

Teachers who send pupils to the library for information will find it to their advantage to notify in advance the Reference Librarian, who will then be able to collect the material desired and avoid any delay which might be occasioned by a sudden call for books wanted.

In connection with the reference work, the library has become a member of the Boston Co-operative Information Society, by means of which questions which are difficult of solution in any local library may be sent for consideration by a central Bureau of Information.

## GENEALOGICAL ROOM.

There have been 2709 people who used the room during the year. From this room there have been circulated 391 genealogical works; 64 pedagogical; 48 music, and 6 mis-

cellaneous volumes. The genealogical items in the Boston Transcript have been indexed; the obituaries of well-known New Bedford people in the Mercury and the Standard have been alphabetically arranged; the Standard and Mercury files indexed to date; while a scrap book is being made of local and historical interest. A new magazine has been added to this Department during the year, "Genealogy, a Weekly Journal of American Ancestry." Among important books added are "Certain Comeoverers," by H. H. Crapo, and a typewritten list of marriages and deaths recorded in the New Bedford Mercury from 1807 to 1845, compiled by George L. Randall.

Portraits of Sylvia Ann Howland, Warren Ladd, and R. Swain Gifford have been added.

#### REPORT OF THE DIRECTOR OF THE ART ROOM.

The attendance of visitors and readers, the amount of reference work done, and the statistics of circulation show a growing recognition upon the part of the public of the resources of the Art Department. The greater part of the work done has been with the school teachers and pupils, and an interesting feature has been the visits of entire classes, including one from Fall River, for whom material upon special subjects has been prepared. One of the classes of French children afterwards sent a very grateful note of appreciation. The Swain School students find Berenson's "Drawings of Florentine Painters" a valuable acquisition.

Sunday and holiday opening has proved quite worth while since there are always readers who can most conveniently use the room on those days.

Exhibitions have included reproductions of Rembrandt's paintings; other Dutch masters; pictures of oxen and horses; French and German colored lithographs; Medici prints of Gainsborough's and Reynolds' portraits; photographs of Bradford's icebergs; photographs from the Forestry Bureau; Japanese prints; scenery in California;

photogravures of canyons; engravings of English rural life; Millet's easel pictures; a tapestry of Bolton Abbey; and Medici prints of Madonnas.

Pictures have been added to the collection as follows:

- 29 Medici prints.
- 15 Japanese prints.
- 20 French lithographs.
- 168 Photographs.
- 28 Sets of Phostints.
- 602 Miscellaneous prints, while 141 pictures have been donated. Innumerable illustrations have been clipped from old magazines and various sources, and classified for the school collection. Of these 1440 were mounted.

It is significant of the emphasis placed upon visual instruction that the circulation of illustrative material has increased 300 per cent., while that of the reading matter in this department shows a gain of but 16 per cent.

We have sent pictures to Hyannis and to Fall River.

Circulation from the Art Room is as follows:

Pictures loaned—	
Art photographs,	944
Prints,	75
Color prints,	5165
Architecture,	289
Sculpture,	75
Miscellaneous,	8592
Post card albums,	33
	<hr/>
	15173
Books loaned,	3085
Periodicals loaned,	460

## LECTURE ROOM.

The Lecture Room has been used regularly by the following local organizations:—New Bedford Civic Club; Dental Association; New Bedford Medical Society; Horticultural Society.

The Horticultural Society has also held numerous flower shows in the lower corridor.

A course of free lectures has been given supplementing the course which was inaugurated last winter. During the season 1911-12 twenty lectures were given, and the same number is being presented during the winter of 1912-13. These lectures have proved uniformly successful, and the room is usually filled to its capacity. The Sylvia Ann Howland Fund defrays the expenses of these lectures, which are proving a source of enjoyment and profit to those who attend. A full list of the various lectures which have been held in the room during the current year will be found in Appendix D at the end of this report.

The various small rooms on the upper floor are used as last year, one for blind readers, and the others for study rooms.

## REPORT OF THE DIRECTOR OF THE JUVENILE ROOM.

The Juvenile Room has completed the second year of its activity. The work has come to a more normal condition than was expressed in the first few months after the library was opened. At that time the age limit for card holders was removed and many children who were too young to use, properly, the privileges of the library, obtained cards. After a few months these dropped out and now the room is being used to much better advantage and with much more intelligence on the part of the children. This is the definite contribution of this department to the efficiency of the work of the library this year.

A large number of juvenile books have been placed in the branch libraries. These deposits, together with the elimination of the youngest readers, have relieved the congestion in the Juvenile Room and caused the decrease in the circulation of this department.

The books in the School Room Library Collection were recalled in June and were thoroughly renovated. A large number were rejected and replaced by new copies and many new titles were added to the books in each grade. In September sets of fifty books were sent to 142 rooms in the public schools from grade 3B to 6A inclusive. These books are greatly appreciated, especially by children who live at the extreme limits of the city. There has been a large gain in the circulation of the books in this collection this year.

The attendants in this room have noticed an increasing spirit of co-operation on the part of the teachers which is most gratifying. Many teachers have come to get material for their classes and have also sent pupils on their own responsibility.

Great precaution has been taken to destroy books which have been exposed to contagious diseases. Such books have been taken by the Board of Health officer and burned without being returned to the library.

Collections of books for young readers have been sent to Sunday Schools and Parochial Schools upon request.

The annual exhibit of books suitable for Christmas gifts for children was held during the holidays and was well patronized.

Books in fair condition from the School Collection were given to the Union for Good Works and to the Lakeville Library.

## BRANCHES.

The work in the branches shows a steady improvement in interest, and in the use of the rooms. The South Branch is now in charge of John Wilkinson, who is doing good work, and the branch is in a better condition now than at any time since it was established.

The co-operation of the staff has been exceptionally efficient, and it has been their endeavor to provide the books

and information desired by the patrons of the library as speedily as possible and with as little red-tape. Open every day in the year, holidays and Sundays for reference only, with practically no geographical limits to its card holders, allowing an indefinite number of books to be taken out on a card, ready to answer calls for service from 9 to 9 by personal interview, or by telephone, the library should interest a wider circle of readers, as its opportunities for usefulness become better known.

As usual the Trustees have been most cordial in their response to the numerous calls of the Librarian for advice and service, and their confidence and consideration is most gratefully appreciated.

Respectfully submitted,

GEORGE H. TRIPP, *Librarian.*

## APPENDIX A.

## ADDITIONS BY CLASSES IN YEAR 1912.

## NEW TITLES

General Works,	31	Individual Biography,	82
Ethics and Philosophy,	34	Collective Biography and	
Religion,	64	Genealogy,	49
Sociology,	133	History,	76
Education,	54	Fiction,	370
Language,	23	French Fiction,	58
Science,	44	German Fiction,	1
Useful Arts,	142	Hebrew Fiction,	9
Fine Arts,	113	Portuguese Fiction,	13
Music,	39	Books for Children,	126
Amusements and Sports,	35	Books for the Blind,	13
Literature,	120	Periodicals, Government	
Description and Travel,	137	Documents, etc.	1425
			<hr/>
			3491

## APPENDIX B.

## CIRCULATION.

Main Collection,	No. of	Percent
Classification.	Books.	of Whole
Miscellaneous, and periodicals,	10,167	6.65
Philosophy,	1,095	.71
Religion,	1,185	.77
Sociology,	2,858	1.87
Language,	819	.53
Science,	2,056	1.34
Useful Arts,	5,032	3.29
Fine Arts,	4,847	3.17
Foreign Fiction,	4,303	2.81
English literature,	4,142	2.71
Foreign literature,	1,141	.74
Biography,	2,683	1.75
History,	2,669	1.74
Travel and description,	4,038	2.64
English fiction,	105,706	69.20
	<hr/>	
	152,741	

## Juvenile Room,

## Classification.

Miscellaneous, and periodicals	1,017	2.12
Philosophy,	145	.30
Religion,	175	.36
Sociology,	3,682	7.70
Folk lore,	5,787	12.11
Science,	530	1.10
Useful Arts,	511	1.06
Fine arts,	756	1.58
Literature,	754	1.57
Biography,	660	1.38
History,	1,745	3.65
Travel and description,	951	1.99
Fiction,	31,053	65.01
	47,776	
Branches,	48,516	
Schools,	94,116	
Miscellaneous,	1,011	
Total circulation,	344,150	
Pictures loaned:		
Art photographs,	944	
Prints,	75	
Post Card Albums,	33	
Prints (color)	5,164	
Architecture,	289	
Sculpture,	75	
Miscellaneous,	8,592	
		15,173

## APPENDIX C.

## GENERAL STATISTICS FOR 1912

## Books Added.

Volumes purchased, Main Collection,	4,491	
Volumes purchased, Juvenile Room,	494	
Volumes purchased, School Collection,	5,188	
Volumes added by gift,	731	
		10,904

## Pamphlets Added.

Pamphlets purchased,	90	
Pamphlets added by gift (not including advance		
Government pamphlets,	2,843	
		2933

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17

## Other Additions.

Photographs, prints, and process pictures, purchased,	834	
Photographs, etc., gifts,	147	981
Postint postcards,		1120
Atlas folios, maps, charts, etc.,		187
Sheet music,		881
Collection of Notes of Confederate States,		
Volumes worn out and withdrawn*		
Main Collection,	467	
Juvenile Room,	506	
School Collection,	2,023	2,995

\* 34 on account of being exposed to contagious diseases.

Volumes replaced:		
Main Collection,	266	
Juvenile Room,	312	
School Collection,	2,023	2,601

Net addition to the Library in volumes, 10,509

Total number of volumes in the Library:	
January 1, 1912,	141,599
January 1, 1913,	152,108

Volumes bound, including periodicals and books rebound,		
Main Collection,	2,081	
Juvenile Room,	866	
School Collection,	2,108	5,055

Periodicals in Reading Room,	357
Newspapers in Reading Room,	45

New cards issued:		
General delivery desk,	2,842	
Juvenile Room,	1,456	
Through North Branch,	268	
Through South Branch,	115	
Through West Branch,	374	5,055

Books drawn for home use, Central Library, (Including—Through Branches 689 and Ingraham Hall 62,071)	152,741
Books circulated from Juvenile Room,	47,766
Books circulated from school collection,	94,116
Books circulated directly from Branch Reading Rooms,	48,516
Books sent to Sunday Schools,	135
Books sent to engine houses,	763
Books sent to other agencies and inter-library loans,	113

Total circulation, 344,150

Notices sent out for overdue books:		
Main Library—Postal cards, 3,160; letters, 195—	3,355	
Juvenile Room—Postal cards, 703; letters, 72—	775	
Branches—Postal cards, 160; letters, 20,—	180	4,310
Overdue books referred to Police,		46

## BRANCH READING ROOMS IN DETAIL.

## NORTH.

Attendance,	14,510; Sundays,	1,148	15,658	
Attendance, children	19,713; Sundays,	2,347	22,060	
				37,178
Books circulated,				22,949
Periodicals in Reading Room,				27
Newspapers in Reading Room,				18

## SOUTH

Attendance, Adults,	6,912; Sundays,	868	7,780	
Attendance, children,	17,978; Sundays,	3,037	21,015	
				28,795
Books circulated,				9,497
Periodicals in Reading Room,				27
Newspapers in Reading Room,				15

## WEST.

Attendance, adults,	7,200; Sundays,	128	7,328	
Attendance, children,	11,765; Sundays,	2,519	14,284	
				21,612
Books circulated,				16,759
Periodicals in Reading Room,				27
Newspapers in Reading Room,				10

## APPENDIX D.

## USE OF THE LECTURE ROOM, 1912.

January 5,	Mrs. Edwin P. Seaver—"Wonders of the Yellowstone Park."
January 8,	Miss J. B. Stuart—To Sunday School Teachers.
January 8,	New Bedford Medical Society.
January 12,	Prof. George Kriehn—"Rembrandt."
January 12,	New Bedford Dental Society.
January 15,	Miss J. B. Stuart—To Sunday School Teachers.
January 18,	New Bedford Civic Club—Hon. Joseph Walker—"Peace Treaties."
January 19,	Lindsay Swift—"Benjamin Franklin."
January 22,	New Bedford Medical Society—Dr. J. M. Bonnar—"Diet in diseases of respiratory and circulatory systems."
January 22,	Miss J. B. Stuart—To Sunday School Teachers.
January 23,	H. Langford Warren—"Development of the English House."
January 24,	Miss Frost's class—Views of United States.
January 29,	Miss J. B. Stuart—To Sunday School Teachers.
February 2,	C. F. Lawton—"New Bedford's Highways and Streets."
February 5,	Miss J. B. Stuart—To Sunday School Teachers.
February 9,	New Bedford Dental Society.
February 10,	Saturday Club.

- February 12, Miss J. B. Stuart—To Sunday School Teachers.  
 February 12, New Bedford Medical Society—Dr. F. J. Cotton,  
 of Boston—"Fractures of, and near the ankle."  
 February 14, Elizabeth Griscom Marot—"Evolution of a Book."  
 February 15, New Bedford Civic Club—Rev. Robert S. Moore—  
 "Charles Dickens."  
 February 20, Charles W. Furlong—"Tripoli of Barbary; the Gate-  
 way to the Sahara."  
 February 26, Miss J. B. Stuart—To Sunday School Teachers.  
 February 26, New Bedford Medical Society.  
 March 4, Miss J. B. Stuart—To Sunday School Teachers.  
 March 5, Caroline S. Davies—"Pepys and his Times."  
 March 6, Psycho-Physical Culture Class.  
 March 8, New Bedford Dental Society.  
 March 8, Forestry Meeting.  
 March 11, Miss J. B. Stuart—To Sunday School Teachers.  
 March 13, Psycho-Physical Culture Class.  
 March 14, New Bedford Civic Club—H. B. Drew—"Slums."  
 March 20, Psycho-Physical Culture Class.  
 March 22, Art lecture—Woman's Club.  
 March 25, New Bedford Medical Society.  
 March 27, Psycho-Physical Culture Class.  
 April 3, Psycho-Physical Culture Class.  
 April 8, New Bedford Medical Society.  
 April 10, Psycho-Physical Culture Class.  
 April 16, New Bedford Civic Club—Judge T. P. Riley—  
 "Democratic Policies and Principles."  
 April 17, College Club—Miss Jackson—"Vocational Oppor-  
 tunities."  
 April 22, New Bedford Medical Society.  
 April 23, Mrs. Lucia Ames Meade—"Peace Movement."  
 May 13, New Bedford Medical Society—Dr. J. da Pitta—  
 "Treatment of Acute Hand Infections."  
 May 27, New Bedford Medical Society.  
 June 12, Dartmouth Historical Society.  
 August 5, Horticultural Society—James Robertson of New-  
 port.  
 August 28, Tripp family committee meeting.  
 October 14, New Bedford Medical Society—Election of officers.  
 October 15, Nat. M. Brigham—"The Grand Canyon of Arizona."  
 October 16, Nat M. Brigham—"Apache Warpath."  
 October 17, New Bedford Civic Club.  
 October 22, Prof. William McDonald—"John Neal, Early Amer-  
 ican Critic."  
 October 28, New Bedford Medical Society—Dr. Cody—"Anti-  
 typhoid Vaccination."  
 October 29, Daughters of the American Revolution.  
 October 29, C. F. Gammon—"Present Day China; Land of  
 History, Mystery, and Romance."  
 November 5, Leon H. Vincent—"Anthony Trollope and Charles  
 Reade."  
 November 11, New Bedford Medical Society—Dr. Cody—"Anti-  
 typhoid Vaccination."  
 November 12, J. J. Chickering—"The Oriental Rug."  
 November 13, Poultry Club.

November 15,	International College Life—Thwing.
November 18,	Anti-suffrage; meeting of Local branch of Massachusetts Society.
November 19,	W. K. Moorehead—"American Red Race; Past and Present."
November 25,	New Bedford Medical Society—Scarlet Fever—Dr. Shanks.
November 26,	Rev. F. K. Brown (Al. Priddy)—"Machinery and Manhood."
November 27,	Poultry Club.
December 2,	New Bedford Horticultural Society—D. Roy—"Chrysanthemum Culture."
December 3,	Frances Nevin—"The Irish Plays."
December 9,	New Bedford Medical Society.
December 10,	Charles E. Fay—"The Majesty of the Mountains."
December 11,	Dr. Stephen Perry—New Bedford Poultry Club.
December 17,	W. Lyman Underwood—"Bruno the Bear, who was brought up as a child."
December 19,	Civic Club—J. Z. White—"Public Ownership of Public Utilities."
December 22,	New Bedford Medical Society—Dr. O'Brien—"Shock."
December 31,	Henry Warren Poor—"Some of the Treasures of the Boston Art Museum."

## EXHIBITIONS IN CORRIDORS.

June 18,	Flower show.
June 27,	Rose show.
September 6,	Dahlia show and lecture
November 1,	Chrysanthemum Show.
October-November	Hygiene exhibit.

## APPENDIX E.

## LIST OF MAGAZINES AND NEWSPAPERS TAKEN.

## POPULAR MAGAZINES.

American Magazine,	Je sais tout,
Atlantic Monthly,	Ladies Home Journal,
Benziger's Magazine,	Leslie's Illustrated Weekly,
Blackwood's Magazine,	Lippincott's Magazine,
Bulletin of the Pan American	Literary Digest
Union Republics. Gift.	McClure's Magazine,
Century Magazine,	Metropolitan Magazine,
Chambers's Journal,	Motion Picture Story Magazine,
Chautauquan,	Mount Tom,
Collier's Weekly,	Munsey's Magazine,
Cornhill Magazine,	New England Magazine,
Cosmopolitan,	Outlook,
Current Events,	Overland Monthly,
Current Literature,	Pall Mall Magazine,
Everybody's Magazine,	Review of Reviews,
Graphic,	Saturday Evening Post,
Harper's Magazine,	Scribner's Magazine,
Harper's Weekly,	Strand,
Illustrated London News,	Sunset,
L'Illustration, with Supplements,	Ueber Land und Meer,
Independent,	Woman's Home Companion,
	World's Work.

## LANGUAGE AND LITERATURE, ALSO BIBLIOGRAPHY.

- |  |                                |
|--|--------------------------------|
| Academy and Literature. (London.) Devoted to comments on current literature, | Folk Lore. (London)            |
| A. L. A. Book List   | Journal of American Folk-lore, |
| American Journal of Philology,   | The Librarian,                 |
| Athenaeum,   | Library Index,                 |
| Book Buyer. Gift.  | Library Work,                  |
| Book Review Digest,  | Library World,                 |
| Bookman,   | Modern Language Notes,         |
| Bulletin of Bibliography,  | Nation,                        |
| Deutsche Rundschau,  | New York Libraries,            |
| Dial,  | New York Times, Book Review,   |
| Dialect Notes,   | Nuova Antologia,               |
| Edinburgh Review,  | Publishers' Circular,          |
| English Review,  | Quarterly Review,              |
|  | Revue des Deux Mondes,         |
|  | Saturday Review,               |
|  | Spectator.                     |

## SOCIAL AND ECONOMIC.

- |   |                                 |
|---|---------------------------------|
| American Association of Labor Legislation | Journal of Political Economy.   |
| American City,                            | Labor Bulletin, Mass. Gift.     |
| American Economic Association             | Labor Digest. Gift.             |
| Publications,                             | Municipal Journal and Engineer, |
| American Federationist,                   | Nation,                         |
| American Journal of Sociology,            | National Municipal Review,      |
| American Statistical Association,         | Nation                          |
| Quarterly Publications,                   | National Review,                |
| Annals of American Academy of             | Nineteenth Century and After,   |
| Political and Social Science,             | North American Review,          |
| Boston Common, Gift.                      | Onward. Gift.                   |
| Bulletin of the Bureau of Labor           | Outlook,                        |
| Gift,                                     | Political Science Quarterly,    |
| City Hall,                                | Public,                         |
| City of Denver. Gift.                     | Quarterly Journal of Economics, |
| Contemporary Review,                      | Revue des Deux Mondes,          |
| Equity Series,                            | Survey,                         |
| Fortnightly Review,                       | U. S. Public Health Reports,    |
| Forum,                                    | Vocation Bureau. Pub.           |
| Good Government. Gift.                    | Westminster Review,             |
|   | Woman's Journal,                |

## USEFUL AND DOMESTIC ARTS.

- |                                |   |
|--------------------------------|---|
| American Architect.            | Bulletin of Exports, U. S. Commerce and Labor Dept. Gift. |
| American Homes and Gardens,    | Business,   |
| American Journal of Nursing,   | Canal Record. Gift.                                       |
| American Machinist,            | Chicago Banker. Gift.                                     |
| American Stock Keeper. Gift.   | Climatological Series, U.S. Weather Bureau. Gift.         |
| Architectural Record.          | Commercial and Financial Chronicle.                       |
| Baker's Review,                | Concrete. Gift.   |
| Boston Cooking School Magazine |   |
| Brickbuilder,                  |   |
| Building Age,                  |   |

- |   |  |
|---|--|
| Cotton.   | Keith's Magazine on Home Building.           |
| Cotton Factory Times.   | Ladies Home Journal.                         |
| Crop Reporter. U. S. Agricultural Dept. Gift.                                 | Machinery.                                   |
| Daily Consular and Trade Report. U. S. Commerce and Labor Dept. Gift.         | Manual Training Magazine.                    |
| Dog Fancier. Gift.  | Metal Industry. Gift.                        |
| Dunn's Review.  | Modern Priscilla.                            |
| Edison Kinetogram. Gift.  | Motor.                                       |
| Electrician and Mechanic.   | Needle Craft.                                |
| Engineering Magazine.   | Philippine Craftsman.                        |
| Engineering News.   | Photo Era.                                   |
| Experiment Station Work. Gift.  | Photo Miniature.                             |
| Farmer's Bulletin. Gift.  | Plumbers' Trade Journal.                     |
| Fibre and Fabric.   | Posselt's Textile Journal.                   |
| Garden.   | Power and the Engineer.                      |
| Garden Magazine.  | Printing Art.                                |
| Gleanings in Bee Culture.   | Remington Notes. Gift.                       |
| Good Housekeeping.  | Rudder.                                      |
| Gregg Writer. Gift.   | Securities Review. Gift.                     |
| Health.   | Suburban Life.                               |
| Hints.  | System.                                      |
| Home Decorator.   | Technical World.                             |
| Home Needlework Magazine.   | Textile American.                            |
| Horseless Age.  | Textile Manufacturer. (Manchester, England.) |
| House Beautiful.  | Textile Manufacturers' Journal.              |
| Immigration and Naturalization Bulletin. U. S. Commerce and Labor Dept. Gift. | Textile World Record.                        |
| Inland Printer.   | United States Patent Office Gazette. Gift.   |
| International Marine Engineering.   | Vocation Bureau Publications.                |
| Iron Age.   | Wilson's Photographic Magazine.              |
| Journal of New England Water Works Association.                               | Woman's Journal.                             |
|   | Wool and Cotton Reporter.                    |

## RELIGIOUS PUBLICATIONS.

- |  |   |
|--|---|
| American Advance. Gift.                                      | Harvard Theological Review.                           |
| American Friend.   | Hibbert Journal.                                      |
| American Hebrew.   | Independent.  |
| American Journal of Theology.                                | Journal of the Friends' Historical Society. (London.) |
| Association Monthly. Gift.                                   | Methodist Review.                                     |
| Biblical World.  | Missionary Review of the World.                       |
| Bulletin of the Friends' Historical Society. (Philadelphia.) | Primitive Methodist Journal. Gift.                    |
| Catholic World.  | Record. Gift.   |
| Christian Register.  | Sacred Heart Review.                                  |
| Christian Science Journal. Gift.                             | Sunday School Times.                                  |
| Christian Science Sentinel. Gift.                            | Two States. Gift.                                     |
| Church Militant. Gift.                                       | Universalist Leader. Gift.                            |
| Churchman.   | Vedanta Monthly. Gift.                                |
| Congregationalist.   | Volunteer's Gazette.                                  |
| Friend. (London.)  | Watchman.   |
| Friends' Quarterly Examiner. (London.)                       | Wort, Das. Gift.                                      |

## SCIENCE.

- |                                    |                                     |
|------------------------------------|-------------------------------------|
| American Journal of Science.       | Museum News. Brooklyn.              |
| American Naturalist.               | Nature.                             |
| Appalachia.                        | Popular Astronomy.                  |
| Auk.                               | Popular Mechanics.                  |
| Bird Lore.                         | Popular Science Monthly.            |
| Boston Society of Natural History. | Proceedings of the Academy of       |
| Proceedings.                       | Natural Sciences of Philadelphia.   |
| Cassier's Magazine.                | Progressive Medicine.               |
| Electrical World                   | Psyche.                             |
| Field Museum of Natural History    | Science.                            |
| Publications. Gift.                | Scientific American.                |
| Flying and Aero Club of America.   | Scientific American Supplement.     |
| Bulletin. Gift.                    | Smithsonian Institution.            |
| Johns Hopkins University Circu-    | Miscellaneous collections.          |
| lars. Gift.                        | Special bulletins.                  |
| Johns Hopkins University Studies.  | U. S. Naval Medical Bulletin. Gift. |
| Journal of the Franklin Institute. | Vaccination Inquirer & Health Re-   |
| Journal of Zoophily. Gift.         | view. Gift.                         |
| Lancet                             |                                     |

## HISTORY AND GENEALOGY, INCLUDING ARCHAEOLOGY.

- |                                    |                                  |
|------------------------------------|----------------------------------|
| American Anthropologist.           | Missouri Historical Society Col- |
| American Antiquarian.              | lection. Gift.                   |
| American Historical Review.        | New England Historical and Gen-  |
| American Journal of Archaeology.   | ealogical Register.              |
| Antiquary.                         | New Hampshire Genealogical Rec-  |
| Bulletin of the Archaeological In- | ord.                             |
| stitute of America.                | New York Genealogical and Bio-   |
| Chase Chronicle. Gift.             | graphical Record.                |
| English Historical Review.         | Notes and Queries. (London.)     |
| Essex Institute Historical Collec- | Owl.                             |
| tions.                             | Pennsylvania Magazine of History |
| Genealogist.                       | and Biography.                   |
| Journal of American History.       | Pilgrim News Letter.             |
| Magazine of History, with Notes    | Proceedings of American Anti-    |
| and Queries.                       | quarian Society.                 |
| Massachusetts Magazine.            | Records of the Past.             |
| Mayflower Descendant.              | Virginia Magazine of History and |
| Medford Historical Register.       | Biography. Gift.                 |

## FINE ARTS.

- |                             |                                 |
|-----------------------------|---------------------------------|
| American Architect.         | House Beautiful.                |
| American Homes and Gardens. | International Studio.           |
| Architectural Record.       | Keith's Magazine on Home Build- |
| Art and Progress.           | ing.                            |
| Art et Decoration.          | Keramic Studio.                 |
| Arts and Decoration.        | Metropolitan Museum Bulletin.   |
| Building Age.               | Museum News. Brooklyn.          |
| Burlington Magazine.        | Philippine Craftsman.           |
| Connoisseur.                | School Arts Book.               |
| Craftsman.                  | Theatre.                        |
| Graphic Arts.               |                                 |

## EDUCATION.

- |                               |                                 |
|-------------------------------|---------------------------------|
| Education.                    | Posse Gymnasium Journal. Gift.  |
| Educational Review.           | School Arts Book.               |
| Elementary School Teacher.    | School Journal.                 |
| Harvard Illustrated Magazine. | School Review.                  |
| Journal of Education.         | School Science and Mathematics. |
| Kindergarten Magazine.        | Vocation Bureau Publication.    |
| Pedagogical Seminary.         | Wellesley College News. Gift.   |

## JUVENILES.

American Boy.	Chatterbox.
Boys' Life Magazine.	John Martin's Book.
Boys' Magazine.	St. Nicholas.
Cassell's Little Folks.	Youth's Companion.

## SPORTS.

American Field. Gift.	Motor Boat.
Athletic News.	Motor Boating.
Field and Fancy. Gift.	Outing.
Flying and Aero Club of America	Rudder.
Bulletin. Gift.	Rugby Football and Cricket.
Field and Stream.	Yachting.
Forest and Stream.	

## AGRICULTURE AND COUNTRY LIFE.

American Agriculturist.	Garden. London.
American Homes and Gardens.	Garden Magazine.
American Poultry Journal.	Gleanings in Bee Culture.
American Stock Keeper. Gift.	Monthly List of Publications, U. S.
Country Gentleman.	Agriculture Dept. Gift.
Country Life.	New England Farmer.
Country Life in America.	New England Homestead.
Farmers' Bulletin. U. S. Agriculture Dept. Gift.	

## FASHION.

L'art de la Mode.	Pictorial Review.
Bon Ton.	Queen.
Delineator.	Toilettes.
Gallery of Fashion.	Vogue.
Harper's Bazar.	

## HUMOROUS.

Fliegende Blaetter.	Puck.
Life.	Punch.

## MISCELLANEOUS.

Ambition. Gift.	Green Bag.
American Law Review.	Grinnell Review. Gift.
Army and Navy Journal.	Harvard Alumni Bulletin.
Brown Alumni Monthly.	Harvard Graduates' Magazine.
Brunonian.	Holy Cross Purple. Gift.
Canadian Magazine.	Labor Bulletin. Commonwealth of
Congressional Record. Gift.	Massachusetts. Gift.
Cook's American Travelers' Gazette. Gift.	Library Journal.
Cumulative Book Index.	Literary Digest.
Eastern and Western Review. Gift.	Living Age.
Etude.	London Times. Weekly.
Granite Monthly.	Matilda Ziegler Magazine for the
	Blind. Gift.

## MISCELLANEOUS — Continued.

Monthly Bulletin of the State Board of Health of Massachusetts. Gift.	Publishers' Circular.
Musical Courier.	Publishers' Weekly.
Musician, The.	Readers' Guide to Periodical Literature.
National Geographical Magazine.	Remington Notes. Gift.
Navy.	Review of Reviews. (New York.)
Our Dumb Animals.	Sea Breeze. Gift.
Our Four-Footed Friends.	Travel.
Pathfinder.	Tuskegee Student. Gift.
Providence Board of Trade Journal. Gift.	Union Signal. Gift.
Public Libraries.	United States Postal Guide.
	Worcester Magazine. Gift.
	Yale Review.

## NEWSPAPERS.

Barnstable Patriot.	New Bedford, Catholic Union.
Boston Christian Science Monitor.	Gift.
Daily Advertiser.	Daily and Sunday Times.
Evening Transcript.	Evening and Sunday Standard.
Daily Globe.	Morning Mercury.
Herald.	O Independent.
Morning Journal.	Whaleman's Shipping List.
News Bureau.	New York, Army & Navy Journal.
Post.	Call.
Wage-Earner.	Journal of Commerce and Commercial Bulletin.
Brockton Daily Enterprise.	Herald.
Brooklyn Daily Eagle.	Staats Zeitung.
Charleston News and Courier.	Sun.
Chicago Daily News.	Times.
Dallas News (Semi-weekly edition).	Tribune.
Fairhaven Star.	Wall Street Journal.
Fall River, Evening News.	Weekly People.
L'Independant.	Philadelphia North American.
Hanover, The Dartmouth.	Providence Journal.
Kansas City Independent.	San Francisco Chronicle.
London Weekly Times.	Springfield Daily Republican.
Manchester (Eng.) Cotton Factory Times.	Taunton Daily Gazette.
Nantucket, Inquirer and Mirror.	Washington Evening Star.
	Worcester Daily Telegram,
	Yarmouth Register.

## SUNDAY PAPERS.

Boston, Herald.	New York, Herald.
Globe.	Sun.
Post.	Times.
Charleston News and Courier.	Tribune.
New Bedford, Standard.	Washington Star.
Times.	

## READING ROOM, NORTH.

American Boy.	Outlook.
American Magazine.	Popular Mechanics.
Cassell's Little Folks.	Puck.
Cotton.	Review of Reviews.
Delineator.	St. Nicholas.
Fibre and Fabric.	Saturday Evening Post.
Harper's Weekly.	Scribner's Magazine.
Hampton's Magazine.	Success.
Illustrated London News.	System.
Je sais tout.	Textile American.
Ladies Home Journal.	Textile World-Record.
Leslie's Weekly.	Vaccination Inquirer and Health
McClure's Magazine.	Review.
Munsey's Magazine.	Woman's Home Companion.
Our Dumb Animals.	Youth's Companion.

## NEWSPAPERS.

Blackburn (Eng.) Northern Daily	Montreal, La Presse.
Telegraph.	New Bedford, Daily and Sunday
Boston, Christian Science Monitor.	Times.
Daily and Sunday Globe.	L'Echo de la Presse.
Daily and Sunday Herald.	Evening and Sunday Stand-
Daily Post.	ard.
Morning Journal.	Morning Mercury.
Fall River, Daily Globe.	New York, Courrier des Etats
Herald.	Unis.
L'Independant.	Sunday Herald.
Manchester (Eng.) Guardian.	Providence Daily Journal.

## READING ROOM, SOUTH.

American Boy.	Munsey's Magazine.
American Magazine.	Our Dumb Animals.
Cassell's Little Folks.	Outlook.
Christian Science Sentinel.	Popular Mechanics.
Cotton.	Puck.
Delineator.	Reviews of Reviews.
Fibre and Fabric.	St. Nicholas.
Hampton's Magazine.	Saturday Evening Post.
Harper's Weekly.	Scribner's Magazine.
Illustrated London News.	Textile American.
Ladies Home Journal.	Textile World-Record.
Leslie's Weekly.	Woman's Home Companion.
McClure's Magazine.	Youth's Companion.

## NEWSPAPERS.

Athletic News.	Fall River, Daily Globe.
Blackburn (Eng.) Northern Daily	Herald.
Telegraph.	L'Independant.
Boston, Christian Science Monitor	Manchester (Eng.) Guardian.
Daily and Sunday Globe.	New Bedford, Correio Portuguez.
Daily and Sunday Herald.	Daily and Sunday Times.
Daily Post.	Evening and Sunday Standard.
Morning Journal.	Morning Mercury.
	Providence Daily Journal.

## READING ROOM, WEST.

American Boy.	Outlook.
American Magazine.	Popular Mechanics.
Cassell's Little Folks.	Puck.
Delineator.	Review of Reviews.
Hampton's Magazine.	St. Nicholas.
Harper's Monthly.	Saturday Evening Post.
Harper's Weekly.	Scientific American.
Ladies' Home Journal.	Scribner's Magazine.
Literary Digest.	Toilettes.
McClure's Magazine.	Vogue.
Munsey's Magazine.	Woman's Home Companion.
Our Dumb Animals.	World's Work.
Outing.	Youth's Companion.

## NEWSPAPERS.

Boston, Christian Science Monitor.	Evening and Sunday Stand-
Daily and Sunday Globe.	ard.
Daily and Sunday Herald.	Morning Mercury.
Daily Post.	New York Sunday Sun.
New Bedford, Daily and Sunday	Providence Daily Journal.
Times.	

## ALPHABETICAL LIST OF MAGAZINES.

Academy.	American Statistical Association
Ambition.	Quarterly Publications.
American Advance.	Annals of the American Academy
American Anthropologist.	of Political and Social Science.
American Antiquarian.	Antiquary.
American Architect.	Appalachia.
American Association of Labor	Architectural Record.
Legislation. Publications.	Army and Navy Journal.
American Boy.	Army Life and Directory.
American City.	L'Art de la Mode.
American Economic Association	Art and Progress.
Publications.	Art et Decoration.
American Federationist.	Arts and Decoration.
American Field.	Association Monthly.
American Friend.	Athenaeum.
American Historical Review.	Athletic News.
American Homes and Gardens.	Atlantic.
American Journal of Nursing.	Auk.
American Journal of Philology.	Bakers' Review.
American Journal of Science.	Benzigers' Magazine.
American Journal of Sociology.	Bird Lore.
American Journal of Theology.	Biblical World.
American Law Review.	Blackwood's Magazine.
A. L. A. Book List.	Bon Ton.
American Machinist.	Book Buyer.
American Magazine.	Book Review Digest.
American Naturalist.	Bookman.
American Poultry Journal.	Boston Common.
	Boston Cooking School Magazine.

- Boston Society of Natural History, Cosmopolitan.  
 Proceedings.  
 Boys' Life Magazine.  
 Boys' Magazine.  
 Brickbuilder.  
 Brown Alumni Monthly.  
 Brunonian.  
 Building Age.  
 Bulletin of Bibliography.  
 Bulletin of Exports, U. S. Commerce and Labor Dept.  
 Bulletin of the Archaeological Society of America.  
 Bulletin of the Bureau of Labor, (Wash.)  
 Bulletin of the Friends' Historical Society, (Phil.)  
 Bulletin of the Metropolitan Museum of Art.  
 Bulletin of the Pan-American Union Republics.  
 Burlington Magazine.  
 Business. (Formerly Business Man's Magazine.)  
 Canadian Magazine.  
 Canal Record.  
 Cassell's Little Folks.  
 Cassier's Magazine.  
 Catholic World.  
 Century Magazine.  
 Chambers's Journal.  
 Chase Chronicle.  
 Chatterbox.  
 Chautauquan.  
 Chicago Banker.  
 Christian Register.  
 Christian Science Journal.  
 Christian Science Sentinel.  
 Church Militant.  
 Churchman.  
 City Hall and Midland Municipalities.  
 City of Denver.  
 Climatological service. U.S. Weather Bureau.  
 Collier's Weekly.  
 Commercial and Financial Chronicle.  
 Concrete.  
 Congregationalist.  
 Congressional Record.  
 Connoisseur.  
 Contemporary Review.  
 Cook's American Travelers' Gazette.  
 Cornhill Magazine.  
 Cotton.  
 Country Gentleman.  
 Country Life.  
 Country Life in America.  
 Craftsman.  
 Cricket.  
 Crop Reporter, U. S. Agriculture Dept.  
 Cumulative Book Index.  
 Current Events.  
 Current Literature.  
 Daily Consular and Trade Reports.  
 Dartmouth Magazine.  
 Dartmouth, The.  
 Delineator.  
 Deutsche Rundschau.  
 Dial.  
 Dialect Notes.  
 Dog Fancier.  
 Dunn's Review.  
 Eastern and Western Review.  
 Edinburgh Review.  
 Edison Kinetogram.  
 Education.  
 Educational Review.  
 Electrical World.  
 Electrician and Mechanic.  
 Elementary School Teacher.  
 Engineering Magazine.  
 Engineering News.  
 English Historical Review.  
 English Review.  
 Equity Series.  
 Essex Institute Historical Collections.  
 Etude.  
 Everybody's Magazine.  
 Experiment Station Record, U. S. Agriculture Department.  
 Farmer's Bulletin, U. S. Agriculture Dept.  
 Fibre and Fabric.  
 Field and Fancy.  
 Field and Stream.  
 Field Museum of Natural History Publications.  
 Fliegende Blätter.  
 Flying and Aero Club of America Bulletin.  
 Folk Lore. (Lond.)  
 Forest and Stream.  
 Fortnightly Review.  
 Forum.  
 Friend.  
 Friends' Quarterly Examiner.

- Gallery of Fashion.  
 Garden.  
 Garden Magazine.  
 Genealogist.  
 Genealogy.  
 Gleanings in Bee Culture.  
 Good Government.  
 Good Housekeeping.  
 Granite Monthly.  
 Graphic.  
 Graphic Arts.  
 Green Bag.  
 Gregg Writer.  
 Grinnell Review.  
 Harper's Bazar.  
 Harper's Magazine.  
 Harper's Weekly.  
 Harvard Alumni Bulletin.  
 Harvard Graduates' Magazine.  
 Harvard Illustrated Magazine.  
 Harvard Theological Review.  
 Health.  
 Hibbert Journal.  
 Hints.  
 Holy Cross Purple.  
 Home Decorator.  
 Home Needlework Magazine.  
 Horseless Age.  
 House Beautiful.  
 Illustrated London News.  
 L'Illustration, with Supplements.  
 Independent. New York.  
 Independent, The. Kansas City.  
 Index to Dates of Current Events.  
 Inland Printer.  
 International Marine Engineering.  
     Formerly Marine Engineering.  
 International Studio.  
 Iron Age.  
 Je sais tout.  
 Johns Hopkins University Circulars.  
 Johns Hopkins University Studies.  
 Journal of American Folk Lore.  
 Journal of American History.  
 Journal of Education.  
 Journal of the Franklin Institute.  
 Journal of the Friends' Historical Society. (London.)  
 Journal of the New England Water Works Association.  
 Journal of Political Economy.  
 Keith's Magazine on Home Building.  
 Ceramic Studio.  
 Kindergarten Magazine.  
 Labor Bulletin. Commonwealth of Massachusetts.  
 Labor Digest.  
 Ladies' Home Journal.  
 Lancet.  
 Leslie's Illustrated Weekly.  
 Librarian, The.  
 Library Index.  
 Library Journal.  
 Library Work.  
 Library World.  
 Life.  
 Lippincott's.  
 Literary Digest.  
 Living Age.  
 Machinery.  
 McClure's Magazine.  
 Magazine of History with Notes and Queries.  
 Manual Training Magazine.  
 Massachusetts Magazine.  
 Matilda Ziegler Magazine for the Blind.  
 Mayflower Descendant.  
 Medford Historical Register.  
 Metal Industry.  
 Metropolitan Museum Bulletin.  
 Methodist Review.  
 Missionary Review of the World.  
 Missouri Historical Society Collections.  
 Modern Language Notes.  
 Modern Priscilla.  
 Monthly Bulletin of the State Board of Health of Massachusetts.  
 Monthly Catalogue United States Public Documents.  
 Monthly Consular and Trade Reports.  
 Monthly List of Publications. U. S. Agriculture Dept.  
 Monthly Navy and Marine Corps List and Directory.  
 Monthly Summary of Commerce and Finance.  
 Motor.  
 Motor Boat.  
 Motor Boating.  
 Mount Tom.  
 Municipal Journal and Engineer.  
 Munsey's Magazine.  
 Museum News. Brooklyn.

- Musical Courier.  
 Musician.  
 Nation.  
 National Geographic Magazine.  
 National Review.  
 Nature.  
 Needlecraft.  
 New England Farmer.  
 New England Historical and Genealogical Register.  
 New England Homestead.  
 New England Magazine.  
 New Hampshire Genealogical Record.  
 New York Genealogical and Biographical Record.  
 New York Libraries.  
 New York Times, Book Review.  
 Nineteenth Century and After.  
 North American Review.  
 Notes and Queries.  
 Nuova Antologia.  
 Onward.  
 Our Dumb Animals.  
 Our Four-Footed Friends.  
 Outing.  
 Outlook.  
 Overland Monthly.  
 Owl.  
 Pall Mall Magazine.  
 Pathfinder.  
 Pedagogical Seminary.  
 Pennsylvania Magazine of History and Biography.  
 Philippine Craftsman.  
 Photo Era.  
 Photo Miniature.  
 Pictorial Review.  
 Pilgrim News Letter.  
 Plumbers' Trade Journal.  
 Political Science Quarterly.  
 Popular Astronomy.  
 Popular Mechanics.  
 Popular Science Monthly.  
 Posse Gymnasium Journal.  
 Posselt's Textile Journal.  
 Power and the Engineer.  
 Primitive Methodist Journal.  
 Printing Art.  
 Proceedings of the Academy of Natural Sciences.  
 Proceedings of the American Antiquarian Society.  
 Progressive Medicine.  
 Providence Board of Trade Journal.  
 Psyche.  
 Public.  
 Public Health Reports, U. S. Government.  
 Public Libraries.  
 Publishers' Circular. (Eng.)  
 Publishers' Weekly.  
 Puck.  
 Punch.  
 Quarterly Journal of Economics  
 Quarterly Review.  
 Queen.  
 Readers' Guide to Periodical Literature.  
 Record.  
 Records of the Past.  
 Remington Notes.  
 Review of Reviews.  
 Revue Franco-Americaine.  
 Revue des Deux Mondes.  
 Rudder.  
 Rugby Football and Cricket.  
 Sacred Heart Review.  
 St. Nicholas.  
 Saturday Evening Post.  
 Saturday Review.  
 School Arts Book.  
 School Journal.  
 School Review.  
 School Science and Mathematics.  
 Science.  
 Scientific American.  
 Scientific American Supplement.  
 Scribner's Magazine.  
 Sea Breeze.  
 Securities Review.  
 Smithsonian Institution. Miscellaneous Collections. Special Bulletins.  
 Spectator.  
 Strand. (American.)  
 Suburban Life.  
 Sunday School Times.  
 Sunset.  
 System.  
 Technical World.  
 Textile American.  
 Textile Manufacturer.  
 Textile Manufacturer. (Eng.)  
 Textile Manufacturers' Journal.  
 Textile World Record.  
 Theatre.  
 Times. (London, Weekly Edition.)  
 Toilettes.  
 Travel.  
 Tuskegee Student.

Two States.	Vogue.
Ueber Land und Meer.	Watchman.
Union Signal.	Wellesley College News.
United States Naval Medical Bulletin.	Westminster Review.
United States Patent Office Gazette.	Wilson's Photographic Magazine.
United States Postal Guide.	Woman's Home Companion.
Universalist Leader.	Woman's Journal.
Vaccination Inquirer and Health Review.	Worcester Magazine.
Vedanta Monthly.	World To-Day.
Virginia Magazine of History and Biography.	World's Work.
Vocation Bureau Publications.	Wort, Das.
	Yachting.
	Yale Review.
	Youth's Companion.

## APPENDIX F.

BOUND VOLUMES OF MAGAZINES NEEDED TO  
COMPLETE SETS.

(The Library would be glad to receive by gift or purchase any of the volumes mentioned below.)

Academy. Vols. 1, 2, 4.  
 American Architect and Building News. International Edition. Vols. 49, 51-78.  
 American Church Review. Vol. 26.  
 American Friend. Vol. 4.  
 American Journal of Psychology. Vols. 1-18 +  
 American Methodist Magazine. Vols. 10, 15, 21, 22.  
 American Statistical Association Publications. Vols. 1-5.  
 Argosy. (London.) Vols. 5-8, 59-62.  
 Art Amateur.  
 Art et Decoration. Vols. 1-12, 16.  
 Art Journal. Vols. 45, 48. (1893, 1896.)  
 Belgravia. Vols. 11-48, 73-78, 86-88, 99.

- Bentley's Miscellany. Vols. 1, 2, 4, 5, 7-64.  
 Bird Lore. Vols. 1-4.  
 Brush and Pencil. Vols. 1, 2.  
 Canadian Magazine. Vols. 1-21. (1893—)  
 Charities. Parts of Vols. 1-5.  
 Charities Review. Vols. 1-5.  
 Christian Observer. Vols. 4-9, 21, 27-77.  
 Citizen. Vols. 3, 4.  
 (Colburn's) New Monthly Magazine. Vols. 148-171.  
 Connoisseur. Vol. 1.  
 Cosmopolitan. Vol. 1.  
 Critic. Vols. 1-13. Being 1-3 old ser. and 1-10 new ser.  
 Democratic Review. Vols. 4, 32-42.  
 Deutsche Rundschau. Vols. 19, No. 2; 21, No. 3; 26, No. 1; 28, No. 1; 34, No. 1.  
 Dial. (Chic.) Vol. 3.  
 Donahoe's Magazine. Vols. 37-39.  
 Dublin Review. Vols. 1-119 and Oct., 1899. Title and index to Vols 125, 127.  
 Dublin University Magazine. Vols. 53-78, 88.  
 Eclectic Magazine. Vol. 144.  
 Economic Review. Vols. 8-17 +  
 Education. Vols. 1-22.  
 English Illustrated Magazine. Vol. 11.  
 Every Saturday. Vol. 11.  
 Fraser's Magazine. Vols. 1-25, 40, 42, 45.  
 Friend. Vols. 1-9, 11, 16, 24, 25, 37.  
 Friends' Quarterly Examiner. Vols. 2, 14, 22.  
 Galaxy. Vol. 25.  
 Garden. Pt. of 49 and Aug. 26, '05.  
 Godey's Lady's Book. 46-49, 92, 93.  
 Graphic. Vols. 52-54.  
 Harper's Young People.  
 Hints. Vols. 1-6.  
 Historical Magazine. Irving number extra of Vol. 3; Vol. 8; title and index to Vol. 20; pt. of Vol. 23.  
 Hogg's Instructor. II. Vols. 1-9. (1848-1853.)  
 House Beautiful. Vols. 1-5.  
 Independent. Vols. 50, 51.  
 Journal of Education. Vol. 18.  
 Keramic Studio. Vols. 1-6.  
 Kindergarten Magazine. Vols. 1-7.  
 Ladies' Home Journal. Vols. 1-6.  
 Library Index.  
 Life. Vols. 30, 35, 36.  
 Literature. (Lond.) Vols. 4-9.  
 Magazine of Western History. Vols. 12-14.  
 Missionary Review of the World. Vols. 1-11, 19, 22, 24, 27, 29.  
 Modern Language Notes. Vols. 13-17.  
 Municipal Affairs. Vol. 5, Nos. 1, 2; 6, No. 3.  
 National Geographic Magazine. Vols. 1-10.  
 National Quarterly Review. 1-34, 37 (pts. of), 39 (pts. of), 40, 41.  
 National Review. Vols. 14-19 (1855-64.)  
 New Bedford Mercury. Aug. 14 and Oct. 9, 1807; July-December, 1837; January-June, 1866; January-June, 1869; January-June, 1876; June 28, 1884, and July-September, 1897.

New England Magazine. (Bost.) Vols. 8, 9. (1835.)  
 New World. Vols. 1-4.  
 Outing. Vol. 1.  
 Overland Monthly. Vols. 2, 3 (1869).  
 Pall Mall Magazine. Vol. 28.  
 Philadelphia Photographer. Wilson. Vols. 1-4. (—1871.)  
 Photo Era. Vols. 3, 4.  
 Poet-Lore. Vols. 1-7, 10-18.  
 Popular Mechanics. Vols. 1-5.  
 Portfolio. (Dennie's.) Vols. 23-34.  
 Practical Magazine. Vols. 3-7.  
 Proceedings of the Academy of Natural Sciences of Philadelphia 1888.  
 Proceedings of the American Antiquarian Society. Vol. 7.  
 Quarterly Review. The following Index Vols., 100, 121, 140, 160, 181.  
 Revue des Deux Mondes. Vols. for 1898, 1899, 1903.  
 Rudder. Vols. 1-6.  
 Science. Vols. 10-23. (1887-1894), N. S. Vols. 1-4.  
 School Arts Book. Vols. 1-5.  
 Social Economist. Vol. 1.  
 Southern Quarterly Review. I. Vols. 1-16. (1842-1850.)  
 Spectator. Vols. 1-44.  
 Sunday Magazine. II. Vols. 11-24, 29-31.  
 Sunset. Vol. 10.  
 Textile Record of America. Vols. 1, 2.  
 Writer. Vols. 11, 12 +  
 Youth's Companion.

## APPENDIX G.

### Receipts and Expenditures, 1912.

#### CITY APPROPRIATION.

Appropriation,		\$30,000.00
Salaries,	\$16,313.47	
Wages,	8,154.65	
Lighting,	511.45	
Printing,	664.20	
Supplies,	1,494.90	
Repairs and labor,	1,179.84	
Telephone,	67.12	
Express and freight,	194.27	
Furniture,	267.43	
Incidentals,	341.40	
Insurance,	42.00	
Binding,	133.08	
Water rates and installation,	65.27	
	<hr/>	
	\$29,429.08	
Balance,	570.92	
	<hr/>	
		\$30,000.00

## DOG FUND.

Balance,		\$2,615.61
Income,		2,686.32
		<hr/>
		\$5,301.93
Periodicals,	\$ 743.26	
Insurance,	1,080.00	
Printing,	94.85	
	<hr/>	
	\$1,918.11	
Balance,	3,383.82	
	<hr/>	
		\$5,301.93

## SYLVIA ANN HOWLAND FUND.

Balance,		\$2,278.09
Income,		3,000.00
		<hr/>
		\$5,278.09
Lectures,	\$ 827.70	
Binding,	192.46	
Periodicals,	19.74	
Piano Rental,	8.00	
Supplies,	95.08	
Books,	2,845.04	
Records,	20.00	
Pictures,	181.57	
Printing,	16.50	
	<hr/>	
	\$4,206.09	
Balance,	1,072.00	
	<hr/>	
		\$5,278.09

## CHARLES W. MORGAN FUND.

Balance,		\$122.78
Income,		60.00
		<hr/>
		\$182.78
Books,	\$152.78	
Balance,	30.00	
	<hr/>	
		\$182.78

## KEMPTON FUND.

Balance,		\$7,232.85
Income,		\$10,770.00
		<hr/>
		\$18,002.85
Books,	\$ 6,806.47	
Periodicals,	718.98	
Pictures,	1,417.91	
Binding,	2,091.72	
Printing,	1.09	
Copying town records,	455.00	
Incidentals,	14.50	
Supplies,	84.35	
Autographs,	2.12	
	<hr/>	
	\$11,592.14	
Balance,	6,410.71	
	<hr/>	
		\$18,002.85

CHARLES L. WOOD FUND.

Balance,		\$159.94
Income,		80.00
		<hr/>
		\$239.94
Books,	\$180.49	
Balance,	59.45	
	<hr/>	

JAMES B. CONGDON FUND.

Balance,		\$57.46
Income,		30.00
		<hr/>
		\$87.46
Books,	\$56.48	
Periodicals,	.15	
	<hr/>	
	56.63	
Balance,	30.83	
	<hr/>	

OLIVER CROCKER FUND.

Balance,		\$33.93
Income,		60.00
		<hr/>
		\$93.93
Books,	\$26.93	
Balance,	67.00	
	<hr/>	

GEORGE O. CROCKER FUND.

Balance,		\$363.34
Income,		400.00
		<hr/>
		\$763.34
Books	\$ 87.46	
Periodicals,	350.20	
	<hr/>	
	\$437.66	
Balance,	325.68	
	<hr/>	

GEORGE HOWLAND, JR., FUND.

Balance,		\$192.77
Income,		96.00
		<hr/>
		\$288.77
Books,	\$198.81	
Periodicals,	11.89	
	<hr/>	
	\$210.70	
Balance,	78.07	
	<hr/>	

## TOTAL EXPENDITURES.

Salaries,	\$16,313.47
Wages,	8,154.65
Books,	10,354.46
Periodicals,	1,844.22
Binding,	2,417.26
Pictures, and work on,	1,599.48
Furniture,	267.43
Lighting,	511.45
Supplies,	1,674.34
Repairs and Labor,	1,179.84
Telephone,	67.12
Insurance,	1,122.00
Printing,	776.64
Copying records,	475.00
Incidentals (including transportation of books)	363.90
Express and freight,	194.27
Water rates,	65.27
Autographs,	2.12
Lectures,	827.70
Total,	<u>\$48,210.62</u>

## FINES ACCOUNT.

Balance Dec. 2, 1911,	\$79.47	
Receipts from fines,	837.00	\$916.47
	<hr/>	
Paid City Treasurer,		\$819.00
		<hr/>
Balance Dec. 2, 1912,		\$97.47

## APPENDIX H.

## Gifts.

*List of Donors—1912.*

	Vols.	Pphs.
Abdul-Baha (Abbas Effendi), Chicago, Ill. ....		1
Acushnet, Mass., Town of. ....		1
Allen, George H. H., New Bedford. ....	Charts 2	1
American Anthropological Association, Lancaster, Pa. ....		1
American Anti-Vivisection Society. ....		1
American Association for International Conciliation, New York, N. Y. ....		27
American Canoe Association, New York, N. Y. ....		1
American Congregational Association, Boston. ....		1
American -Irish Historical Society, New York, N. Y. ....	2	
American School Peace League, Boston. ....		2
American Telephone and Telegraph Co., New York, N. Y. ....		2
Amherst College, Amherst. ....		2
Ancient and Honorable Artillery Company of Massachusetts, Boston. ....		1
Andover Theological Seminary, Cambridge, Mass. ....		2
Anthony, E. & Sons, New Bedford. ....	Six photos	5
Appleton, D., & Company, Pubs., New York, N. Y. ....		5
Association of Life Insurance Presidents, New York, N. Y. ....		8
Attleborough, Mass., Town of. ....		1
Automobile Board of Trade, New York, N. Y. ....		1
Barney, Charles W., New Bedford. ....	3 Periodicals	
Bates College, Lewiston, Me. ....		4
Baylor University, Waco, Texas. ....		4
Beer, William, New Orleans, La. ....		1
Beers, J. H., & Co., Publishers, Chicago, Ill. ....		3
Bennett, Frank P. & Co., Inc., Boston. ....		1
Benneville, James S. de, Yokohama, Japan. ....		2
Benton, Charles E., New Bedford. ....		1
Blake, Francis, Weston. ....		1
Blumner, Sam, New York, N. Y. ....		2
Bolton, Alfred, New Bedford. ....	Periodical	
Boston Association for the Relief and Control of Tuberculosis, Boston. ....		1
Boston, City of, Board of School House Commissioners. ....		2
Boston Port and Seamen's Aid Society, Boston. ....		1
Bourne, Hon. Jonathan, Jr., Portland, Or. ....		2
Bradford, Miss Mary, Fairhaven, Loan of painting. .... (Loan of pictures)		
Bowdoin College, Brunswick, Me. ....	1	4

Bradford Durfee Textile School, Fall River.....	1
Bridgewater State Normal School, Bridgewater.....	1
Brock, George P. New Bedford.....	2
Brown University, Providence, R. I.....	2
Browne, Jefferson B., Key West, Fla.....	1
Brunetti, Virginia Woodbury Lowery, Duchess of Arcos.....	2
Bryant, W. W., Bryantville.....	3
Bunker Hill Monument Association, Boston.....	1
Bureau of Municipal Research, New York, N. Y.....	2
Burgoyne, Frank J., London, Eng.....	1
Burt, Dr. Clarence E., New Bedford..... Medical Periodicals	
Butler Hospital, Providence, R. I.....	1
Cambridge University Press, New York, N. Y.....	11
Canfield, Richard, New York, N. Y.....	1
Carnegie Endowment for International Peace, Washington, D. C.....	1
Carnegie Hero Fund Commission, Pittsburg, Pa.....	5
Carnegie Institute of Washington, Washington, D. C.....	1
Carnegie Technical Schools of the Carnegie Institute, Pitts- burg, Pa.....	1
Carver, Mass., Town of.....	1
Chandler, Miss Catherine W., New Bedford.....	1
Charity Organization Society of the City of New York.....	2
Chase, Miss Mary A., New Bedford.....	1
Chicago School of Civics and Philanthropy, Chicago, Ill.....	1
Church Unity League, Philadelphia, Pa.....	1
College of Dental and Oral Surgery, New York, N. Y.....	1
Chicago Tuberculosis Institute, Chicago, Ill.....	1
Colonial Society of Massachusetts, Boston.....	1
Columbia University, New York, N. Y.....	1
Commercial Club of Chicago, Chicago, Ill.....	1
Commercial Museum, Philadelphia, Pa.....	1
Committee on Industrial Relations, New York, N. Y.....	7
Connecticut Academy of Arts and Sciences, New Haven, Conn.....	1
Connecticut Historical Society, Hartford, Conn.....	1
Coughlan, Joseph D., West Point, N. Y.....	1
Crapo, Henry H., New Bedford, 77 Photographs and Drawings	6
Dartmouth College, Hanover, N. H.....	1
Dartmouth, Mass., Town of.....	3
Dauntless Club, Buffalo, N. Y.....	2
Delano, Miss Julia, New Bedford.....	
Dennison Manufacturing Co., Framingham, Mass.....	1
Detroit, Michigan, City of; Board of Health.....	1
Detroit Publishing Company, Detroit, Mich.....	1

Doubleday, Page & Co., Garden City, N. J. ....	1	
Drew Theological Seminary, Madison, N. J. ....		1
Dubuque Industrial Corporation, Dubuque, Ia. ....		1
Duxbury, Mass., Town of. ....		1
Equitable Life Assurance Society of the United States, New York, N. Y. ....		1
Fairhaven, Mass., Town of. ....		1
Fall River, Mass., City of, Clerk of Committees. ....	1	
Field Museum of Natural History, Chicago, Ill. ....	1	3
Fisher, Sidney G., Philadelphia, Pa. ....		1
Florida East Coast Railway, Key West, Fla. ....		1
Foster, Miss, New York, N. Y. ....	1	
Free Speech League, New York, N. Y. ....		6
Freeman, Abraham Clark. ....		1
Freetown, Mass., Town of. ....		1
Gardner, Charles F., Frankfurt, Germany. ....	2	
Gardner, Miss Jane E., New Bedford. ....	1	
Gates, Frederick T., New York, N. Y. ....		1
Gehring, Albert, New York, N. Y. ....	2	
General Society of Mechanics and Tradesmen, New York, N. Y. ....		1
Geoghegan, Rev. William B., New Bedford. ....	3	
Georgetown College Journal, Washington, D. C. ....		1
Graves, Rev. Anson Rogers, Kearney, Neb. ....	1	
Grinnell College, Grinnell, Iowa. ....		1
Habicht, Miss Marguerite, New Bedford. ....	Periodical	
Hachette & Co., Paris. ....	1	
Hamilton, Samuel K., Boston. ....	1	
Handy, Miss Louise Holmes, Fall River. ....		13
Handy, Miss Melora S., Fairhaven. ....	1	
Hankerson, Thomas N., New Bedford. ....	Photograph	
Harrison, Joseph LeRoy, Providence, R. I. ....		1
Hart, George S., New Bedford. ....	1	
Hartford Theological Seminary, Hartford, Conn. ....		2
Harvard University, Cambridge, Mass. ....	2	6
Hawes, Dr. John B. ....		1
Hebrew Union College, Cincinnati, O. ....		3
Hendee Manufacturing Co., Springfield. ....		1
Hough, Garry DeN., M. D., New Bedford. ....	108	
Hough, George A., New Bedford. ....	2 photographs	2
Hudson-Fulton Celebration Commission, New York, N. Y. ....	1	
Hutchinson, H. S., & Co., New Bedford. ....	1	
Huyler's, New York, N. Y. ....	Illustrative material	
Indian Rights Association, Philadelphia, Pa. ....		2
International Irrigation Congress, Salt Lake City, Utah. ....		2

Janet, Charles, Paris.....		
Jenney, Benjamin F., New Bedford.....	Collection of Music	
Johns Hopkins University, Baltimore, Md.....		1
Julien, Rev. M.C., New Bedford.....		1
Kansas State Board of Agriculture, Topeka, Kan.....	1	3
Kansas State Manual Training Normal School, Pittsburg, Kan.....		1
Keith, Allen P., New Bedford.....		3
Kendall, Frank A.....	1	
Lake Mohonk Conference, Lake Mohonk, N. Y.....	1	1
Lakeville, Mass., Town of.....		1
Latimer, E. M., New Bedford.....	1	
Lawrence, Dr. Robert M., Boston.....		1
Lawton, Charles F., New Bedford.....	1	
Leland Stanford, Jr., University, Stanford University, Cal....	1	1
Lepper, George Henry, Pittsburg, Pa.....	1	

Libraries, State Library Commissions and Similar Institutions.

(Reports, Bulletins or like publications have been received from the following institutions)

Albany, N. Y., New York State Library.  
 Andover, Mass., Memorial Hall Library.  
 Baltimore, Md., Enoch Pratt Free Library.  
 Baltimore, Md., Peabody Institute, Library of.  
 Boston, [Mass.] Athenaeum.  
     Free Public Library Commission.  
     Massachusetts State Library.  
     Public Library.  
 Braddock, Pa., Carnegie Free Library.  
 Bradford, Pa., Carnegie Public Library.  
 Bridgewater [Mass.] Public Library.  
 Breckton, [Mass.] Public Library.  
 Brookline [Mass.] Public Library.  
 Brooklyn [N. Y.] Institute of Arts and Sciences.  
     Brooklyn Public Library.  
     Pratt Institute Free Library.  
 Buffalo [N. Y.] Public Library.  
 Burlington, Vt., Fletcher Free Library.  
 Cambridge [Mass.] Public Library.  
 Canton, Mass., Public Library.  
 Cardiff, Wales, Public Library.  
 Cedar Rapids [Iowa] Public Library.  
 Chelsea, Mass., Public Library.  
 Chicago, Ill., John Crerar Library.  
 Cleveland [Ohio] Public Library.

Concord, N. H., Public Library.  
Danvers, Mass., Peabody Institute [Library of]  
Dayton [O.] Public Library and Museum.  
Denver, [Col.] Public Library.  
Detroit, Mich., Public Library.  
Dighton [Mass.] Public Library.  
East Orange, N. J., Free Public Library.  
Elizabeth, N. J., Free Public Library.  
Erie [Pa.] Public Library.  
Fairhaven, Mass., The Millicent Library.  
Fitchburg, Mass., Public Library.  
Galveston, Texas, Rosenberg Library.  
Grand Rapids [Mich.] Public Library.  
Groton [Mass.] Public Library.  
Hartford [Conn.] State Library.  
Public Library.  
Haverhill [Mass.] Public Library.  
Helena [Mont.] Public Library.  
Hopedale, Mass., Bancroft Memorial Library.  
Indianapolis [Ind.] Public Library.  
Jersey City, N. J., Free Public Library.  
Lancaster, Mass., Town Library.  
Lansing, Mich., Michigan State Library.  
Leominster, Mass., Public Library.  
Lincoln, Neb., City Library of Lincoln.  
London, England, City of Westminster Public Libraries.  
Los Angeles [Cal.] Public Library.  
Louisville, Ky., Free Public Library.  
Lynn, [Mass.] Public Library.  
Madison, Wis., Free Library Commission of Wisconsin.  
Malden [Mass.] Public Library.  
Manchester, N. H., City Library.  
Medford, Mass., Public Library.  
Middleboro [Mass.] Public Library.  
Milton, [Mass.] Public Library.  
Milwaukee [Wis.] Public Library.  
Montpelier, Vt., Vermont Library Commission.  
Nashua, N. H., Public Library.  
New Britain [Conn.] Institute Library.  
New Haven, Conn., Free Public Library.  
Yale University Library.  
New Orleans, La., Public Library.  
New York, N. Y., Mercantile Library.  
New York Public Library.

- Newark, N. J., Free Public Library.  
 Newport, R. I., Redwood Library and Athenaeum.  
 Newton [Mass.] Free Library.  
 Northfield, Vt., Library of Norwich University.  
 Northampton, Mass., Forbes Library.  
 Oberlin [Ohio] College Library.  
 Passaic [N. J.] Public Library.  
 Paterson, N. J., Free Public Library.  
 Pawtucket, R. I., Deborah Cook Sayles Public Library.  
 Philadelphia, Pa., Apprentices' Library Company.  
     Drexel Institute Library School.  
     Free Library of Philadelphia.  
     Library Company of Philadelphia.  
 Pittsburgh, Pa., Carnegie Library of Pittsburgh.  
 Portland [Me.] Public Library.  
 Poughkeepsie, N. Y., Adriance Memorial Library.  
 Providence, [R. I.] Athenaeum.  
     John Carter Brown Library.  
     Public Library.  
     Rhode Island State Library.  
 St. Louis, Mo., Mercantile Library Association.  
     St. Louis Public Library.  
 Salem [Mass.] Public Library.  
 San Francisco [Cal.] Public Library.  
 Schenectady [N. Y.] Public Library.  
 Scranton [Pa.] Public Library.  
 Seattle [Wash.] Public Library.  
 Shelton, Conn., Plumb Memorial Library.  
 Somerville [Mass.] Public Library.  
 Spokane [Wash.] Public Library.  
 Springfield, Mass., City Library Association.  
 Syracuse [N. Y.] Public Library.  
 Tacoma [Wash.] Public Library.  
 Taunton [Mass.] Public Library.  
 Trenton, N. J., Free Public Library.  
 Utica [N. Y.] Public Library.  
 Waltham [Mass.] Public Library.  
 Washington, D. C., Public Library of the District of Columbia.  
 Wilmington [Del.] Institute Free Library.  
 Winchester [Mass.] Public Library.  
 Worcester, Mass., Clark University Library.  
     Free Public Library.
- Longman, Green & Co., New York, N. Y. . . . . 1  
 Los Angeles, Cal., City Auditor. . . . . 1

Lusk, William Thompson, M. D., New York, N. Y.....	1	
Maine Genealogical Society, Portland, Me .....		1
Maine State Library, Augusta, Me.....	2	
Manila, P. I., Bureau of Civil Service.....		1
Bureau of Education.....		2
Manufacturer's Record, Baltimore, Md.....		1
Massachusetts, Commonwealth of		
Bureau of Statistics.....	1	14
Civil Service Commissioners.....		1
Commission on Cold Storage.....		1
Commissioners of Gas and Electric Light.....	1	
Commissioners of Fisheries and Game.....	1	1
Highway Commission.....		1
Insurance Commissioners.....	2	
Nautical Training School.....		2
Office of the Secretary.....	26	
State Board of Agriculture .....		1
State Board of Health.....		13
Massachusetts Agricultural Experiment Station, Amherst....	1	7
Massachusetts Association Opposed to the Further Extension of Suffrage to Women.....	1	
Massachusetts Charitable Eye and Ear Infirmary, Boston....		1
Massachusetts College of Pharmacy, Boston.....		1
Massachusetts Forestry Association, Boston.....		2
Massachusetts General Hospital, Boston.....	1	2
Massachusetts Institute of Technology, Boston.....	2	
Maxfield, Miss Lucy, New Bedford.....	3	
Meadville Theological School, Meadville, Pa.....		3
Merritt, Douglas, Rhinebeck, N. Y..... Genealogical Papers		
Metropolitan Museum of Art, New York, N. Y.....		1
Milwaukee Bureau of Economy and Efficiency, Milwaukee, Wis. ....		7
Minneapolis, Board of Park Commissioners, Minneapolis Minn.....		2
Missouri Historical Society, St. Louis, Mo.....	1	
Morrison, Noah F., Elizabeth, N. J.....		1
Mount Holyoke College, So. Hadley.....		1
Munger, Mrs. Charles A., New York, N. Y..... Portrait		7
Museum of Fine Arts, Boston.....		4
National Association for the Advancement of Colored People, Boston .....	1	
National Association of Wool Manufacturers, Boston.....		3
National Business League of America, Chicago, Ill.....	1	
National Civil Service Reform League, New York, N.Y.....		3

National Conference of Charities and Correction, Angola, Ind.	1	
National Consumers' League, New York, N. Y.	1	
National Irrigation Congress	1	1
National Monetary Commission	1	
National Lumber Manufacturers' Association, Chicago, Ill.	1	1
National Religious Training School, Durham, N. C.	1	
National Shawmut Bank, Boston	1	
New Bedford, Mass., City of		
Assessors	21	
Board of Cemetery Commissioners	1	
Board of Health	1	
Board of Overseers of the Poor	1	
City Clerk	2 papers	5
City Engineer	1	
Water Board	3	
School Committee	5	
Street Department	1	
New Bedford Independent Industrial School	2	
New Bedford Medical Society	14	
New Bedford Textile School	4	
New Haven Hospital, New Haven, Conn.	1	
New York Farmers', New York, N. Y.	1	
New York State Charities' Aid Association, New York, N. Y.	1	
New York State College of Agriculture, Ithaca, N. Y.	1	
New York State Department of Labor, Albany, N. Y.	1	
New York State Education Department, Albany, N. Y.	4	16
New York State School for the Blind, Batavia, N. Y.	1	
New York University, New York, N. Y.	1	
Newport Historical Society, Newport, R. I.	4	
Newton Theological Institution, Newton Centre	1	
Norfolk, Va., The Industrial Commission of the City of	1	
Ohio Wesleyan University, Delaware, O.	2	
Old Dartmouth Historical Society, New Bedford	15	
Order of the Founders and Patriots of America, New York, N. Y.	1	1
Pembroke, Mass., Town of	1	
Pennsylvania Prison Society, Philadelphia, Pa.	1	
Perkins Institution and Massachusetts School for the Blind, South Boston	2	
Phillips Exeter Academy, Exeter, N. H.	4	
Pierce, S. S. & Co., Boston	1	
Posse Normal School of Gymnastics, Boston	2	
Pratt Institute, Brooklyn, N. Y.	1	
Princeton Theological Seminary, Princeton, N. J.	2	
Prudential Insurance Company of America, Newark, N. J.	1	1

## Publishers or Institutions issuing the following publications:

Aero Club of America Bulletin, New York, N. Y.  
Ambition, Scranton, Pa.  
American Advance, Chicago, Ill.  
O Arauto, Oakland, Cal.  
Association Monthly, New York, N. Y.  
Banker and Investor Magazine, New York, N. Y.  
Boston Common, Boston.  
Boston Home and School News-Letter, Boston.  
Brown Alumni Monthly, Providence, R. I.  
Canal Record, Ancon, Canal Zone, Isthmus of Panamá.  
Chase Chronicle, Boston.  
Chicago Banker, Chicago, Ill.  
Christian Science Journal, Boston.  
Christian Science Sentinel, Boston.  
Church Militant, Boston.  
Concrete, Detroit, Mich.  
Cook's American Traveler's Gazette, New York, N. Y.  
Current Anthropological Literature, New York, N. Y.  
Denver Municipal Facts, Denver, Col.  
Dog Fancier, Battle Creek, Mich.  
Eastern and Western Review, Boston.  
Edison's Kinetogram, Orange, N. J.  
Good Government, New York, N. Y.  
Gregg Writer, Chicago, Ill.  
Grinnell Review, Grinnell, Ia.  
Holy Cross Purple, Worcester.  
Home Decorator, Cleveland, O.  
Independent, Kansas City, Mo.  
Johns Hopkins University Circulars, Baltimore, Md.  
Journal of Zoophily, Philadelphia, Pa.  
Labor Digest, Minneapolis, Minn.  
Matilda Ziegler Magazine for the Blind, New York, N. Y.  
Motorcycle News, Springfield.  
New Church League Journal, Chicago, Ill.  
Onward, Boston.  
Osterreichische Rundschau, Wien.  
Our Four-Footed Friends. Boston.  
Owl, The, Kewanee, Wis.  
Pasadena Daily News, Pasadena, Cal.  
Primitive Methodist Journal, Fall River.  
Providence Board of Trade Journal, Providence, R. I.

Record, The, New York, N. Y.	
Revue Franco-Americaine, La, Montreal, Can.	
Remington Notes, New York, N. Y.	
Sea Breeze, Boston.	
Securities Review, Scranton, Pa.	
Tuskegee Student, Tuskegee, Ala.	
Two States, Boston.	
Union Signal, Evanston, Ill.	
Universalist Leader, Boston.	
Vedanta Monthly, Boston.	
Volunteer's Gazette, New York, N. Y.	
Wage Earner, Boston.	
Wort, Das, St. Louis, Mo.	
Purrington, Rev. Oliver B., New Bedford	6
Railroad Commissioners of Wisconsin	1
Railroads,	
Bangor and Aroostock Railroad Co.	
Florida East Coast Railway.	
Southern Pacific Company.	
Sunset Route.	
Reed, James A., New Bedford	1
Rensselaer Polytechnic Institute, Troy, N. Y.	1
Rhode Island Historical Society, Providence, R. I.	1
Rhode Island School of Design, Providence, R. I.	1
Robinson, Sydney Jessop, Sheffield, Eng.	2
Rogers, Frank K., Boston	1
Ross, Capt. Worth G., New Bedford	2
Royal Society of Canada, Ottawa, Can.	1
Russell, Mrs. Alice, New Bedford	3
Russell Sage Foundation, New York, N. Y.	1
Saint Andrews' Society of the State of New York, New York,	1
St. Luke's Hospital, New Bedford	1
Sanborn, Benjamin H. & Co., Boston	4
Savery, John, Relatives of	1
Sayer, William L., New Bedford	1
Shubert Club, New Bedford	Collection of Music
Seabury, W. H., Boston	Water Color
Shaw, Mrs. Franklin, New Bedford	4
Sherman, Walter C., Fairhaven	2
Sherwood, Hon. Isaac R., Toledo, O.	1
Simmons College, Boston	1
Singer, Berthold, Chicago, Ill.	1
Single Tax Review, Publishers of, New York, N. Y.	1

Smithsonian Institution, Washington, D. C. ....	2	53
Soldiers' Home in Massachusetts, Chelsea. ....		
Somerville Board of Trade, Somerville, Mass. ....	1	
Spofford, Mrs. Harriet Prescott, Newburyport, Mass. ....	1	
Sulzberger, Cyrus L., New York, N. Y. ....		1
Survey Associates Incorporated, New York, N. Y. ....		1
Swain Free School of Design, New Bedford. ....	117	9
Swansea, Mass., Town of. ....		1
Tacoma Commercial Club and Chamber of Commerce, Tacoma, Wash. ....	1	
Tariff League, New York, N. Y. ....		1
Taylor, Duncan, Felling-on-Tyne, Eng. ....	1	
Testimony Publishing Co., Chicago, Ill. ....		3
Theological Seminary of the Presbyterian church in the U. S. of America. ....	1	
Thomas, Miss Harriet W., New Bedford. .... Photograph		
Toga Publishing Co., New York, N. Y. ....		1
Tripp, Curtis C., Fairhaven. ....	2	
Tripp, George H., Fairhaven. ....		17
Tucker, Dr. Edward T., New Bedford. ....		5
Tufts College, Boston. ....	1	1
Union Theological Seminary, New York, N. Y. ....		1
United Shoe Machinery Co., Boston. ....		5
United States Brewers' Association, New York, N. Y. ....	1	
United States Government: (Publications of the following departments, most of which were received from the Superintendent of Documents)		
Agriculture, Department of. ....	7	634
Civil Service Commission. ....		39
Commerce and Labor Department. ....	26	692
Congress of United States. ....	175	
Court of Claims. ....	1	
District of Columbia. ....	4	1
Geographic Board. ....		1
Government Printing Office. ....	4	42
Interior Department, ..... Atlas-folios 5, maps 181	43	226
Interstate Commerce Commission. ....	7	62
Isthmian Canal Commission. ....		12
Justice Department. ....	3	
Library of Congress. ....	4	198
National Academy of Sciences. ....	1	
Navy Department. ....	11	18
Pan-American Union. ....	2	
Post Office Department. ....	1	2

President of United States.....	4	
Smithsonian Institution .....	9	10
State Department .....	3	1
Supreme Court.....		1
Treasury Department.....	14	87
War Department.....	15	17
University of Chicago, Chicago, Ill.....	2	6
University of Chicago Press, Chicago, Ill.....		1
University of Illinois, Urbana, Ill.....	2	1
University of Nebraska, Lincoln, Neb.....	1	11
University of Vermont and State Agricultural College, Burling- ton, Vt.....		1
University of Washington, Seattle, Wash.....	1	
Werber, Dr. Gustavus, Washington, D. C.....		1
Wesleyan University, Middletown, Conn.....		3
Western Theological Seminary, Chicago, Ill.....		1
Westport, Mass., Town of.....		1
Williams College, Williamstown.....		5
Whittier, Charles C., Boston.....		1
Winslow, Dr. George F., New Bedford.....	3	3
Worcester Academy, Worcester.....		3
Worcester Polytechnic Institute, Worcester.....	1	
Yale University, New Haven, Conn.....	2	
Young Men's Christian Associations, The International Com- mittee, New York, N. Y.....	1	
Young Men's Christian Association, New Bedford.....		1
Young Men's Christian Association, State Executive Com- mittee, Boston.....		1
Zimmerman, Rev. L. M., Baltimore, Md.....	1	

## APPENDIX I.

## Pictures Hanging on the Walls of the Library.

Librarian's Office:	
Photograph	R. C. Ingraham.
Print,	Mediaeval library.
Photographs,	Reading from Homer.—Alma Tadema.
	Syndics of the cloth guild.—Rembrandt.
	Captive Andromache.—Leighton.
Oil paintings,	Sand dunes.—R. S. Gifford.
Rotunda—Main Floor.	
Oil Paintings,	T. A. Greene.
	R. R. Crocker.
	George Howland.
	James Arnold.
Main Corridor.	
Oil painting,	J. B. Congdon.
	Joseph Grinnell.
Office of Chief Assistant.	
Photograph,	Venus of Milo
Lithograph,	Return from the fishing grounds.
Reference Room.	
Photographs,	Scenery illustrating "The Lady of the Lake."
	The evolution of a book. Lunettes in the Li-
	brary of Congress.
	Hermes.
	Aurora.—Guido Reni.
Portrait,	Rembrandt.
Engraving,	Rocky Mountains.—A. Bierstadt.
Plaster Cast,	Triumph of Alexander.—Thorwaldsen.
Ingraham Hall.	
Photographs,	The Vigil.—Pettie.
	Roman forum.
	Joan of Arc.
	St. Mark's, Venice.
	Santa Sophia.
	Roman Coliseum.
Marble Bust,	R. C. Ingraham.
Plaster cast,	Triumph of Alexander.—Thorwaldsen.
Pictures in Juvenile Room.	
Photogravure,	Finding of Moses.—Alma Tadema.
Colored Photograph,	Spring.
Colored print,	Age of Innocence.—Sir Joshua Reynolds.
Sepia print,	Children of the shell.—Murillo.

Colored process print, Promis.

Etching, Constitution.—Eldred.

Mural proofs, Cinderella.  
Alice in Wonderland.  
The half moon.

Framed sample books, showing — “Landmarks in the early history and development of books for children.”

#### Lower Corridor.

Etchings, New Bedford Harbor.—Eldred.

Lithograph, Caught in the icebergs.

Colored prints illustrating typical scenes from British history.

#### Newspaper Room.

Eighty-four pictures illustrative of whaling, containing original paintings and charcoal sketches, lithographs, copper and steel prints, manuscript letter, and framed daguerreotypes of whaling masters.

#### Patent Room.

Oil paintings, William Rotch.

Deathbed of Copernicus.—W. A. Wall.

Pen and ink sketch, King Cotton, 1861-1882.—Thomas Nast.

Painting, Landscape.—W. A. Wall.

#### Corridor and Rotunda.

Oil paintings, Birth of the whale fishery in New Bedford.—  
W. A. Wall.

George Howland, Jr.

C. W. Morgan.

James D. Thompson.

Rocky Mountains. The Selkirk Range near  
the Canadian Border.—A. Bierstadt.

#### Lecture Room.

Black sheep.—F. D. Millet

Oil paintings, Une epave.—Clement Swift.

Street in Brittany.—N. C. Smith.

Woodland scene.—Louis Richardson.

Wood carving, Blue fish.—Leander Plummer.

#### Art Room.

Oil paintings, Wetterhorn and Wellhorn.—Jansen.

Cedar Grove.—R. S. Gifford.

Marsh near the sea.—R. S. Gifford.

Whale ship attacked by a whale.—R. S. Gifford.

Sunset on the Platte River.—A. Bierstadt.

Pencil sketch, Pulling in the net.—Van Beest.

Cartoon, Tracking the whaler through the ice.—W.  
Bradford.

## Pictures in the Genealogical Room.

(Comprising photographs, lithographs, and prints.)

George H. Dunbar.

Robert C. Ingraham.

Seal of New Bedford.

C. D. Stickney, M. D.

Upper Acushnet River.

Dartmouth (England) Church, interior.

George O. Crocker.

Oliver Crocker.

Greetings to Dartmouth, England.

Greetings from Dartmouth, England.

Federal Hall, New York.

Soldiers' Memorial, 23rd regiment, Massachusetts Volunteer Infantry.

View of New Bedford from the Fort, near Fairhaven.

New Bedford in 1810 "Fifty Years Ago."

R. Swain Gifford.

Fairhaven.—Dr. E. R. Sisson.

Old Free Public Library.

New Bedford, Mass. (Old print)

Map of New Bedford in 1815.

Early Map of New Bedford. (Surveyor's)

Small map of Sconticut Neck.

Abraham Shearman, Jun.

Old deeds.

Caleb Strong. (Portrait in wax.)

William C. Taber.

Warren Ladd.

Old "Taber House" of Acushnet, Mass., built about 1690.

Military Register. Company "A" 3rd Regiment Massachusetts Cavalry.

Leonard B. Ellis.

Sylvia Ann Howland.

Andrew G. Pierce.

City Hall Square.

United States Military Record. Company I, 33rd Regiment Massachusetts Volunteers.

New Bedford from Fairhaven in 1853.

## CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN,  
January 23, 1913.

Received. Ordered printed in the City Documents  
and sent down for concurrence.

W. H. B. REMINGTON,  
City Clerk.

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IN COMMON COUNCIL,  
January 23, 1913.

Concurred.

CHARLES P. SAWYER,  
Clerk.

NINETEENTH ANNUAL REPORT  
OF THE  
**Department of Parks**  
OF THE  
CITY OF NEW BEDFORD  
For the Year 1912.



NEW BEDFORD, MASS.  
THE A. E. COFFIN PRESS, PRINTERS.  
1913.

BOARD OF PARK COMMISSIONERS.

1911 — 1912.

SAMUEL P. RICHMOND,

WILLIAM F. CASWELL,

OBED C. NYE,

WILLIAM KEITH,

ANTONE L. SYLVIA.

OFFICERS.

SAMUEL P. RICHMOND, Chairman.

WILLIAM F. CASWELL, Secretary,

THOMAS W. COOK, General Superintendent.

CONSULTING ENGINEER.

WILLIAM F. WILLIAMS, City Engineer.

CITY OF NEW BEDFORD,  
OFFICE OF THE PARK COMMISSIONERS.

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December 1, 1912.

*To His Honor the Mayor and the City Council of  
the City of New Bedford:—*

GENTLEMEN:—The Park Commissioners herewith present their "Annual Report" for the fiscal year ending November 30, 1912. The financial condition shows the resources as follows:—

Appropriation by the City Council \$50,000.00. The expenditures of this year amounted to \$48,517.24 leaving a balance of \$1,482.76. Of this amount \$26,554.02 was paid for labor and \$21,963.22 for materials in the maintenance of the Parks. The maintenance work of the past year in addition to the general care of the Parks, has included the completion of the ponds at Brooklawn Park which were commenced last year. The property acquired for Buttonwood Park from F. William Oesting, Carlo D. Finni and T. Franklin Gay remain as when purchased, not having been improved or put in condition for park use as it will cause a larger expenditure than the appropriation would admit. The rapid growth of the city necessarily calls our attention to the fact that parks and playgrounds have become a necessity and they

must be provided and maintained. And in these, planning should be so arranged that competent and expert management would cause them to be of the greatest usefulness to the citizens who visit them and seek rest, pleasure, and health, as well as a beautifying element of our civic plan; and one general plan for the development of each park should be adopted and steadfastly adhered to — for any other way of procedure would cause confusion, extravagance and waste.

We do not expect to and would not recommend that all the suggestions of a satisfactory and desirable plan for the development of the Parks be carried out and completed at once even if the necessary funds were available. Yet, we are earnest in our belief that the Park system with its parkways, small squares and playgrounds, should be designed and constructed in view of the part allotted to them in the Civic planning of our City.

There is nothing which would appeal more to the support of the people than any movement for the extension and improvements of our parks. Large amounts might be spent for such work if it is obtainable and expended in a considerate way and with proper regard to the financial present and future which it involves. Much of the work the past year was provided

for by ample funds from the appropriation, yet there remained some important work on which we were unable to make a beginning, but with the means at hand, we feel much gratification at the results of the year's endeavors.

Time and gradual and persistent effort in park work will eventually make our Parks worthy of our City which we believe is destined to be still greater than at present. The Parks afforded grand opportunities and facilities for large parties to enjoy themselves and it has become a recognized feature of many societies, schools, and other organizations from out of the city to visit our Parks and take advantage of the Parks' offerings.

The number of children visiting the Parks has increased and it would be difficult to estimate their number, but certainly they were thousands, and they were from all parts of the city and in many instances from beyond the city limits, and the scenes presented by these parties and gatherings upon the grass plots of the parks used for such purposes and the use and enjoyment of the healthful recreation facilities provided for them, such as lawn tennis, baseball, croquet, football, basket-ball, and other games, all go to present a picture, the most interesting to be seen in almost any public gathering. The damage by such numbers of people on the greensward must necessarily cause some

damage by the lawns being littered and the litter being blown over the walks and roads, but it is slight in comparison to the benefit and pleasure and entertainment enjoyed, and by providing proper depositories for the rubbish and discarded articles and by gradually impressing upon the people the appreciation of the disfiguring appearance of such litter, that in the future the nuisance will be less and less apparent and people participating in lawn parties and games will refrain from throwing unsightly matter away, and will assist in making the parks attractive and clean by so doing.

The great and increasing attendance at the parks have rendered the already poor and inadequate toilet facilities absolutely unfit for use, and it is highly important for hygienic and other reasons that proper building and Comfort Stations should be constructed without delay. They should be designed with a view of making the exterior appropriate to the Park surroundings and the interior to furnish the best accommodations possible, taking into consideration sanitary and other considerations.

As in previous reports we have urged the purchase of the "Howland Land" consisting of about 18 acres of wood land on the south adjoining Buttonwood Park extending to Hawthorn Street. Already the delay in acquiring this property which has advanced in price

80 per cent by the extension of the assessor's valuation will double the purchase price and also put in doubt the chance to purchase it, as private parties are ready to take it at even higher price than the City can buy it and if the City contemplates making Buttonwood Park what it can be, and should be and is now, a beautiful place, one of the most important things to do in that direction is the acquisition of that property. It should be done at once. The City can make no mistake by increasing the extent of Buttonwood Park that much and the tax payer would unquestionably sustain them in so doing.

There is no park in existence today anywhere that through its ever increasing usefulness does not call for additional improvements and necessary repairs, and our parks are no exception. While the present many attractions are undoubtedly sufficient to meet all reasonable demands of the visiting public, there are certain improvements possible which would very materially benefit and facilitate the administrative requirements of maintenance. The more a park is patronized and the more progressive demands of an appreciative public are complied with, the larger will become the expense of its maintenance.

A large and what must necessarily continue to grow larger every year for sometime to come or until

the parks are more nearly provided with all the sanitary conveniences and fixtures such as fountains, artificial ponds and water supplies for the animals. In the maintaining of the department is the expense for water and which must be provided for various purposes. Heretofore, no charge was made by the Water Department for our supply, but a year ago meters were installed in all the Parks and charges made for all water used throughout the Park Department which is quite a burden upon the limited appropriation we have for our use.

Mr. George D. Barnard of St. Louis, native of New Bedford, has presented the City a monument designed by George Julian Zolnay, sculptor from St. Louis, representing the growth of the city from early whaling days to her present position as a manufacturing and industrial City and a prominent part of the Commonwealth and as described by Mr. Zolnay:

“It is an epic hewn out of granite to tell to posterity how New Bedford attained its greatness. Out of the sea her captains brought the whale blubber after the chase: out of the blubber was tried the oil that brought New Bedford’s prosperity. The hardship that whaling involves created a race of men who could battle with new difficulties when the revenue from the sea ceased. Who, when they turned to another industry made as great a success because of the hardships bred in them

during their former lives. By showing this, depicting on one side the tragedy of the sea and on the other the hardship of the whalers daily life, I built up a monument towards this climax that surmounts it typifying in a heroic sized bronze figure representing a young mechanic standing erect by an anvil and holding a cogwheel, the present great industries of this city. The cogwheel is emblematical not of any one industry but of all your industries, because, while I have realized your most important industry is weaving you have other industries, and it is only justice that all the industries should be glorified in this work. It is literally an epic hewn out of granite to tell to posterity how New Bedford attained its greatness."

At a meeting of the Board, His Honor the Mayor, and Mr. Barnard being present, it was decided to place the monument at Buttonwood Park on the lot north of Court Street and west of Buttonwood street and continuing down to the Pond. The monument will be of granite selected at the quarry by Mr. Zolnay the sculptor himself. The bronze figure at the top will be cast by Gorham of Providence, reputed to be the leading worker in bronze in the world. The monument according to Mr. Zolnay will require a year and a half to complete.

It is hardly necessary to say that this generous and magnificent offer was gladly accepted and the name of the donor, Mr. Barnard, will ever be

associated not with Buttonwood Park but with the City of his nativity as one who loved and honored his early home. When Mr. Zolnay's proposed work is completed, we shall not only have an exquisite beauty spot in a very handsome setting, but an example that other public spirited citizens would do well to follow.

All the Parks in the Department have been kept in good condition, and we trust and expect that they will be kept that way in the future. Although their maintenance will necessarily be more and more expensive from year to year, and as they are extended to meet the demands of a growing City, they will require larger appropriations.

The areas of the City's Parks are as follows:—

Buttonwood Park,	74 acres	152 48 sq. rds.
Brooklawn Park,	86 “	100.86 “ “
Hazelwood Park,	23 “	12.39 “ “
Water Front,	1 “	21 49 “ “
Common,	7 “	32.00 “ “
Bridge Approach,	1 “	13 86 “ “
Grove Park,		149.54 “ “
Triangle Park,		25.87 “ “

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195 acres 28.49 sq. rds.

Respectfully submitted,

SAMUEL P. RICHMOND, Chairman.

WILLIAM F. CASWELL, Secretary.

OBED C. NYE,

WILLIAM KEITH,

ANTONE L. SYLVIA.

## SUPERINTENDENT'S REPORT.



December 1st, 1912.

*To the Board of Park Commissioners:—*

GENTLEMEN:— I herewith submit for your consideration my annual report of the management of the department the past year.. It has not differed very much from former years. The ponds at Brooklawn were completed and progress made in laying out the grounds around them to conform to general appearance of the park. Some 1200 feet of handsome fencing and the alteration into a Comfort Station of the Lucas House are among the most important work done in the department.

The attendance at the parks is most satisfactory and increases from year to year in remarkable numbers, demonstrating that our City is increasing in population and general satisfaction with the Parks. Our new rules and regulations made and adopted last year have proved adequate to the requirements and our officers have had less trouble in maintaining order than in previous years; only two cases being reported to the courts the present year.

We have experienced some trouble from the enemy of the trees, the Elm Leaf Beetle, but as a whole we have controlled them quite satisfactory by spraying with arsenate of lead.

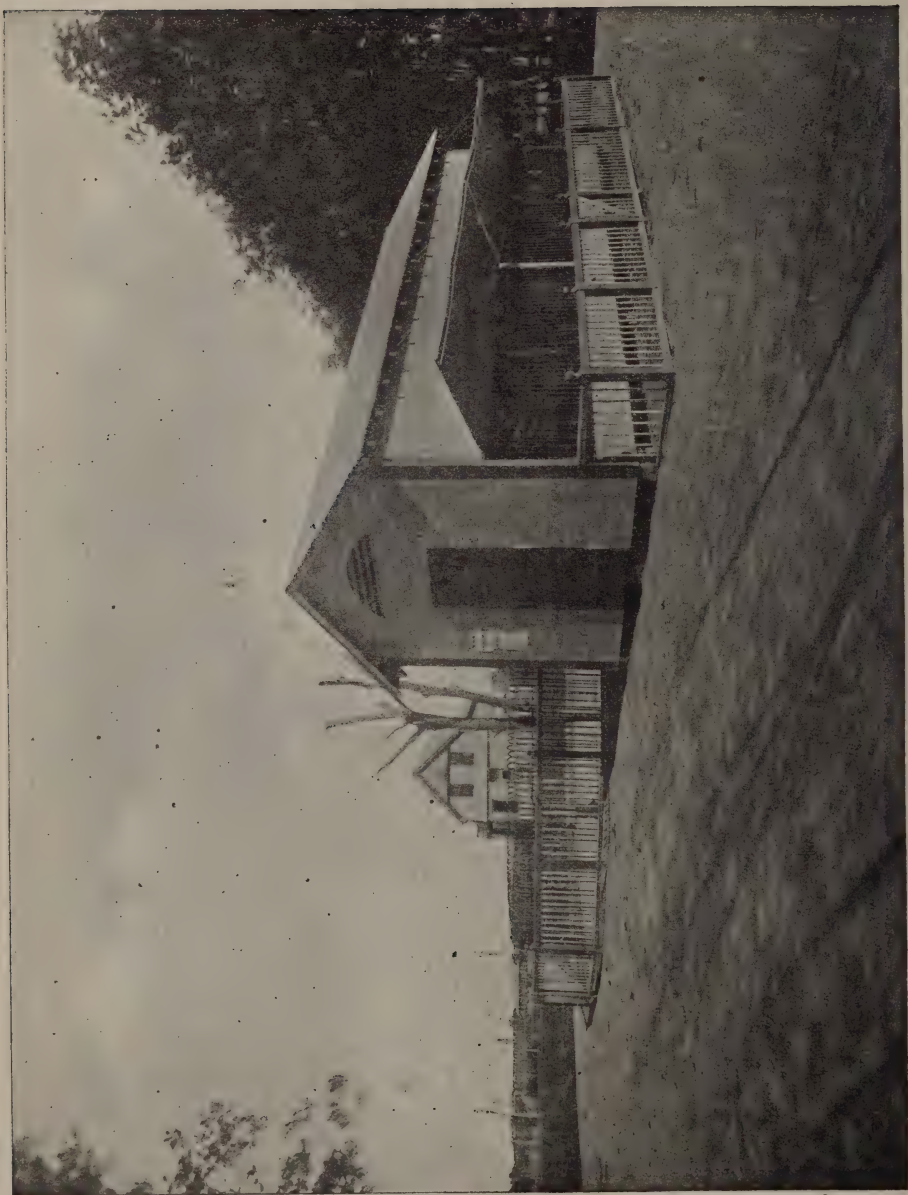


JOE AND HIS PETS — BUTTONWOOD PARK

## BUTTONWOOD PARK.

Notwithstanding the popularity of the park, no adequate or decent facilities have been provided for convenience, toilet or shelter purposes. The only structure available for storing tools and implements is a temporary wooden shanty, unsightly, inadequate, and objectional, as a part of the Park requirements. A building should be constructed containing comfort station for both sexes. The building also should have ample accommodations for the storage of tools and implements required for work on the Park. This Park seems to be the favorite of the people who like to play various games as well as those who enjoy witnessing them, and there are few afternoons during the season that the tennis courts, baseball diamonds, and cricket creases, are not in use and lots of enthusiasts awaiting their chance. I would recommend more tennis courts being built this season.

At the closing of the playground season of the public schools in August, a grand Carnival was held on the Park by the school children under the supervision of Miss Amelia E. Armbruster who said that "the splendid arrangements provided at Buttonwood Park for holding the Playground Field Day, was due in no small measure the success which was attained that day."



BEAR HOUSE — BUTTONWOOD PARK

Quite a change in the west part of the park will have to be made, necessitated by the discovery that Brownell Avenue encroaches upon the park and as laid out and accepted by the City is for two or three hundred feet inside the Park limits and diminishes the Elk enclosure quite a little, how much has not as yet been determined. It is hoped that the field now used for baseball and other games may be put in order for a complete playfield. It is the only place in the park that can ever be devoted to that purpose and with proper outlay would be a model playground. The report of the engineer is as follows:—

GENTLEMEN:—At your request I have made a careful survey of the large recreation ground at Buttonwood Park and prepared the accompanying plan for draining and grading the same. I also submit for your consideration the following explanation of the plan and an estimate of the cost of performing the work required by the plan.

The area of the recreation ground as shown by the plan is 463,000 square feet or 10 acres and 100 rods. This includes all of the cleared land south of Court street and west of Rockdale Avenue to the grove of pine trees. At present the general surface of this ground slopes to the south and west at a fairly uniform grade, the north and east half, being the highest, is comparatively dry during the summer months.

The southwest portion of the field is wet and spongy during most of the year. There are also a great many small inequalities in the present surface that are very objectionable in a field for playing football, baseball, or tennis. The southern portion of the field has been recently cultivated and is not only quite rough but has little or no grass. The top soil of the entire field is rather shallow and the greater part underlain by a hard bed of fine sand and clay which is practically impervious to the passage of water. As a result there is no natural under drainage and the surface water is retained in the top soil until it dries out by evaporation. The field should first be thoroughly under drained by constructing drains of porous land tile about 3 to 3½ feet below the finished surface of the ground. The location and size of these drains is shown on the plan. The general direction of the flow of this under-ground drainage will be southerly to a collecting drain running easterly in Arnold street to a brook which now crosses that street about 450 feet east of the Park. The fall is sufficient to secure a good flow, and whenever the Grape street sewer is extended to this point the drain can be entered into it.

In estimating the cost of draining this field, I have assumed that the work will be

done by local labor without particular experience in laying tile. I have no doubt, however, but what the work can be done by experienced tile layers for very much less than my estimate.

After the field is under-drained it should be graded to a uniform and smooth surface, sloping gradually to the south and crowning slightly from east to west, as shown by the red contour lines on the plan which fix the grade on the finished surface. This will require filling the low ground of the west half of the field, cutting off some of the high ground on the east and north portions of the field to secure the material. The cuts and fills have been carefully calculated to balance each other. If, however, good soil can be bought at a reasonable price, I should prefer to reduce the amount of cutting on the high ground and increase the filling on the low sections, to avoid removing so much of the good soil on the high land.

After the surface of the field has been brought approximately to the new grade a heavy coat of stable dressing should be spaded in, the surface carefully raked to the true cross section, all stones removed, and then sowed with grass seed and rolled. The work of draining and grading this field can be carried on without interfering with the present use of the north part of the same by draining and grading the south half of the field one

year, and the north half the next year. This will enable the new grass to get well started before the field is put into use, and it is the only method by which a smooth surface and a good sward can be secured.

This field will make a splendid recreation ground and when completed will afford ample room to lay out four football fields or four baseball fields, or two of each, besides a number of tennis courts.

#### ESTIMATED COST.

Under drainage.....	\$3,150.00
Grading.....	3,500.00
Top dressing.....	500.00
Seeding.....	500.00
Total.....	<u>\$7,650.00</u>

#### THE EXPENDITURES OF THE PARK.

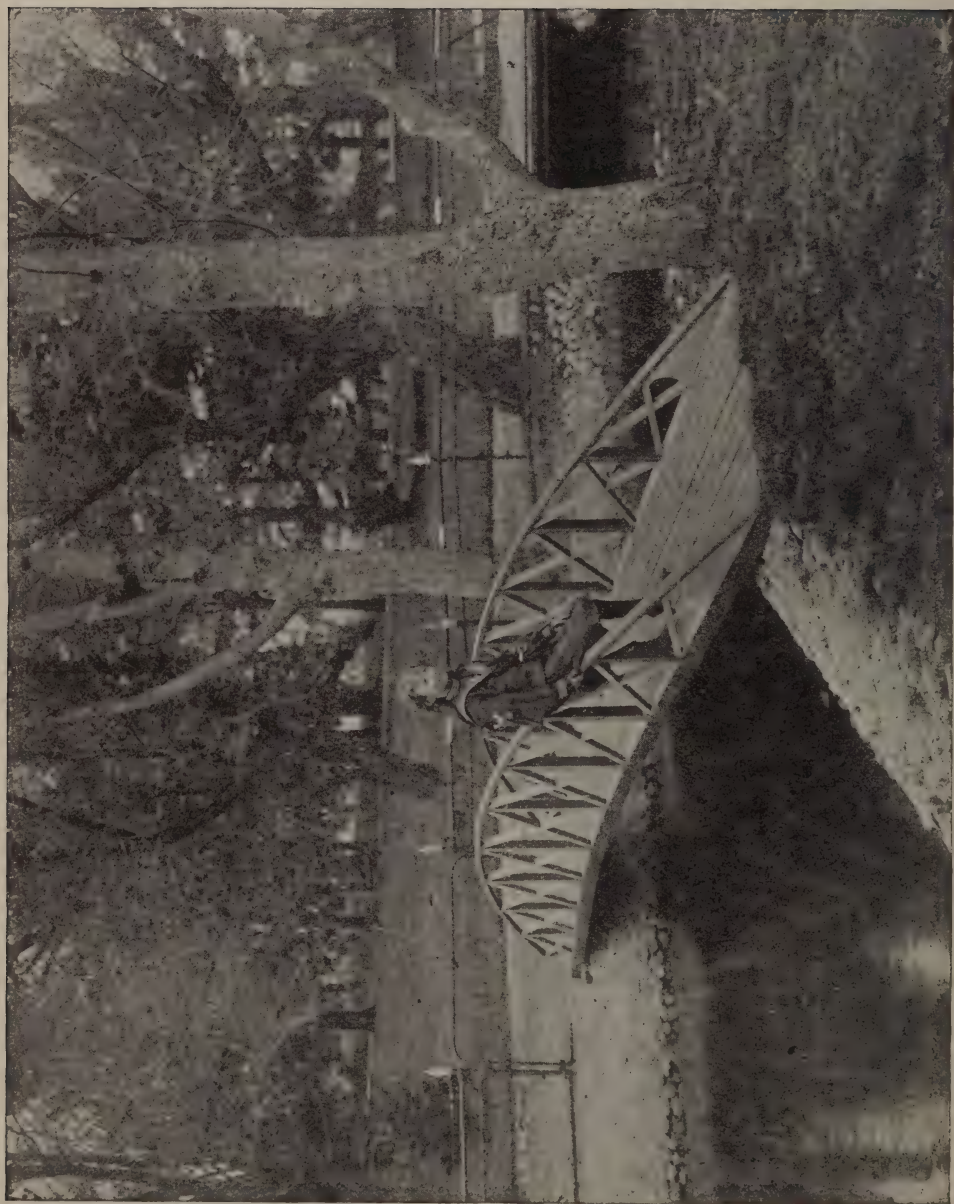
Maintenance.....	\$4,345.97
Labor.....	<u>7,911.51</u>
Total .....	<u>\$11,357.48</u>

## BROOKLAWN PARK.

The year 1912 has contributed quite a number of improvements and changes to this Park, the chief among them being the completion of the ponds which has added not only to the opportunities for pleasure and recreation but adds largely to the beauty of the Park. The grounds about the ponds were graded, soded and seeded, also walks around the ponds necessitated by the general change of the surroundings. This work was done by our men and very satisfactorily done.

The field to the west of the ponds and adjoining them should be made a more complete playfield and a liberal expenditure should be made for that purpose. A number of requests have been made by people in that vicinity for tennis courts and in answer to those requests I would recommend at least three courts being installed as soon as possible.

The most important work that is necessary to be done in this park is its enclosure by a fence on the north, west and south. It is open to the travel of a large section of the City now being opened up and built upon, and to quite an extent is made a highway for all sorts of travel, and something should be done at once to protect the Park and control the present condition of things in this respect. It is one of the certain things that the Board should



FOOT BRIDGE — BROOKLAWN PARK

desire to do in the immediate future and if need be curtail the expenditure in other respects and use the appropriation for this purpose, and to emphasize my feelings in relation to this matter, I will quote from my report of last year in which I say: "Something should be done in relation to the protection of this park along its boundary lines, particularly on the north as well as on the west and south. They are open to the use of whatever people are disposed to put them to."

On the west, the principal work of the intruders is stealing all the wood from the forest they can, without detection or arrest. The north is open to travel of all descriptions that the numerous population of that section of the city desire. The travel, heavy and light, now use the roadway through that part of the park instead of Wood street, and streets running parallel with Wood street. The whole park north, west and south, should be fenced.

As in Buttonwood Park, a Shelter and Convenience House is very much needed and should be built and no longer delayed. The attendance at Brooklawn is very satisfactory and increasing every year and building up and extending that part of the city conduces to important additions of pleasure seekers to this Park, and large parties from the neighboring towns make annual visits and a large number of societies enjoy their annual outing there.

In providing for the necessities for skating, electricity for lighting purposes was brought into the Park and ornamental posts with arc lights placed around the ponds, amply illuminating and presenting a very handsome and radiant effect, pleasing to the numberless people who resorted to the ponds to enjoy the most exhilarating and healthful sport and pastime of skating. The building of these ponds I consider one of the grandest efforts of the Board of Park Commissioners during their administration and the community in that part of the city fully realize and appreciate it.

For a Comfort Station, Store and Shelter House, I would recommend the alteration of the house known as the Ricketson House, which could be enlarged, altered and made to answer all needs and requirements for those several purposes.

#### EXPENDITURES OF THIS PARK.

Labor.....	\$7,832.44
Materials.....	8,370.31
Total.....	<hr/> \$16,202.75

## COMMON.

During the summer the tool house on the Common was partially destroyed by fire, but since has been rebuilt. Fortunately the loss was confined principally to the building, the contents comprising the working implements were saved. The practice of keeping the grass and lawns free from leaves, and the constant mowing of the grass, has greatly impoverished the soil to such an extent that it was deemed wise to give it a good coat of dressing and as the lawn is a permanent and most prominent feature of the Common, it must therefore, be properly considered as to its welfare, not only to preserve it, but also to satisfy our citizens who are very proud of the Common; so, about one hundred and seventy-five (175) tons of thoroughly composed and rotted, and which was free as possible from detrimental weed-seeds, stable manure was applied and it is hoped that the desired fertility of the soil will be gained. The application of lime and fine ground bone-meal as also a high grade fertilizer would greatly add to the physical condition of the soil, and probably will be applied this season.

The shrub beds are in a somewhat delapidated condition and should be entirely made new or material additions made to them.

The edges of the walks where the boards had become worn and broken were all replaced with new. The trees and shrubbery were pruned, the lawns cut and many of the bare spots caused by the shade of the trees were spaded and sodded. The grass portion of the Common shaded by numerous trees is in a very unsatisfactory condition and can only be kept looking fairly well by constant sodding as the annual application of grass seed has failed to respond in growth and appearance to our desire.

Through the growth of bedding plants used in the Parks, which before the construction of the greenhouse, were purchased of the local florists, have become practically self supporting. In other words, the display of flowers given throughout the year in the different Parks and the bedding plants are furnished at no greater cost than that of the bedding plants alone heretofore. The work of distributing the plants in the different parks being done by men from the Common.

#### EXPENDITURES OF THIS PARK.

Labor .....	\$4,640.95
Materials .....	2,242.46
Total .....	<hr/> \$6,883.41

## HAZELWOOD PARK.

Some needed and very important reforms have been made in the facilities and conveniences of this Park and also its safety and appearance has been favorably considered and the improvements now begun but not quite completed, should be followed up until the demands for them should have been fully answered. The Lucas, or stone house so called, has been made into a convenient and satisfactory Comfort Station, on the lower floor it is arranged for men, and the floor above for women, both having all the conveniences that could be desired, and on the south end of the building waiting rooms and a refreshment parlor has been provided which makes the whole building most desirable for the purpose for which it has been made. Contracts were made with Jones & Dodge for furnishing and setting up 694 feet of wooden fence on the north side of the park (in design and construction the same as the old fence) for the sum of \$619.00; and a like contract with H. A. Briggs for building on the Brock Avenue side of the Park 550 feet long for the sum of \$758.00. Also contracted with Jones & Dodge to make the required alterations and additions to the stone or Lucas House for the purpose of converting it into a Comfort or Convenience

House for two thousand one hundred dollars (\$2,100.00).

Careful pruning and thinning of the trees in the groves and woodlawn of this park continue to improve their appearance and the appearance of their surroundings. They are of nature's planting and have a most naturalistic look which does not appear in the younger growth. Large quantities of stone have been removed from the grounds, only the bowlders remaining that would lend picturesqueness to the grounds. Their removal caused the necessity of a large amount of filling to bring the surfaces up to a proper grade and with many other minor changes and improvements made the expenses of the Park greater and caused the expenditure of more money from our appropriation than for some years previous, but all to a good purpose. Two tennis courts were built and were received by the people of that part of the City with delight, and I would recommend additional ones being provided the next season. This park is fast growing in popularity with its beautiful views of the river and harbor.

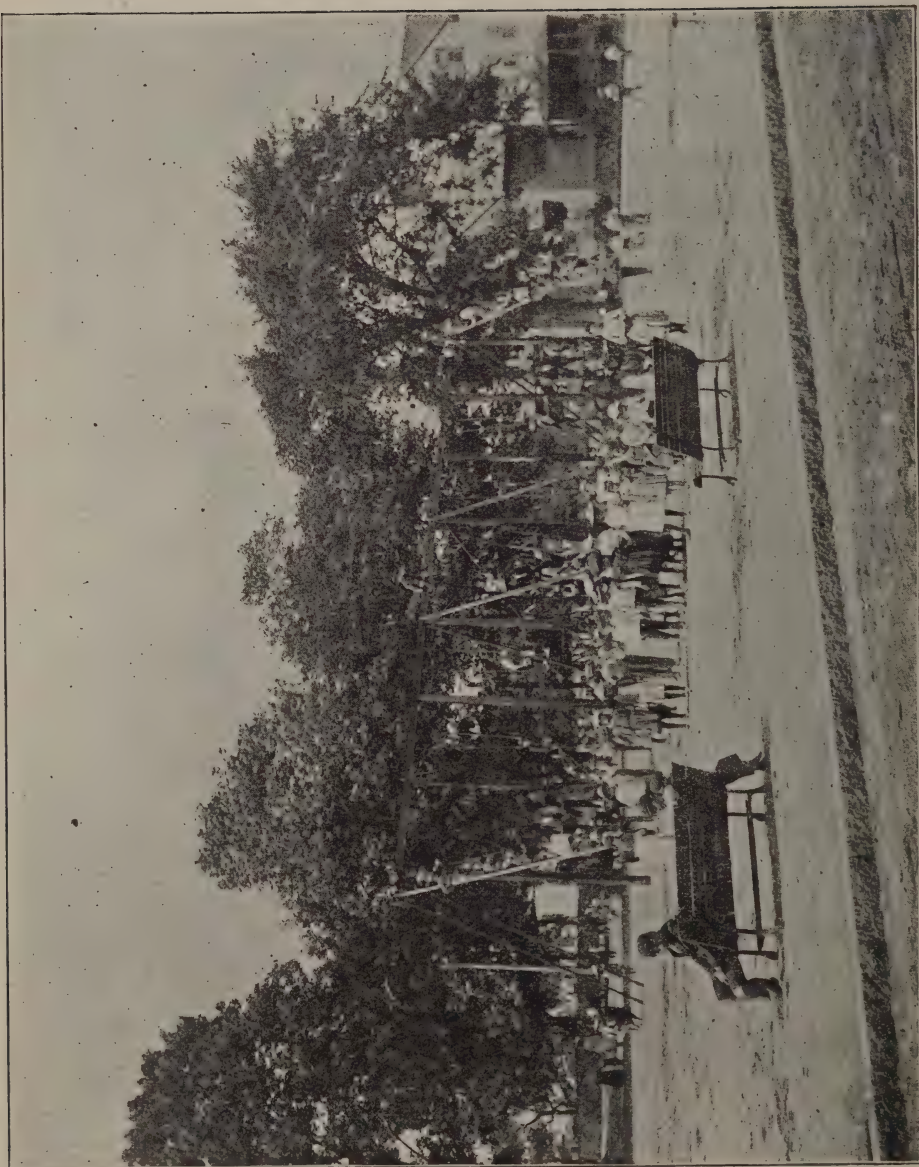
Its delightful summer breezes easily persuade people to visit its lovely groves and shore and pass an afternoon and evening of recreation and rest. It has become very popular with picnic parties, Sunday schools, and other societies, and we could suggest various methods of creating more attractions in

Hazelwood Park and hope some time in the near future the opportunity will present itself for the installment by an ample appropriation, that being the principal factor in the success of Parks and their managements.

## EXPENDITURES OF THIS PARK.

Labor .....	\$3,131.12
Materials.....	5,414.44
<hr/>	
Total .....	\$8,545.56





GROVE PARK.

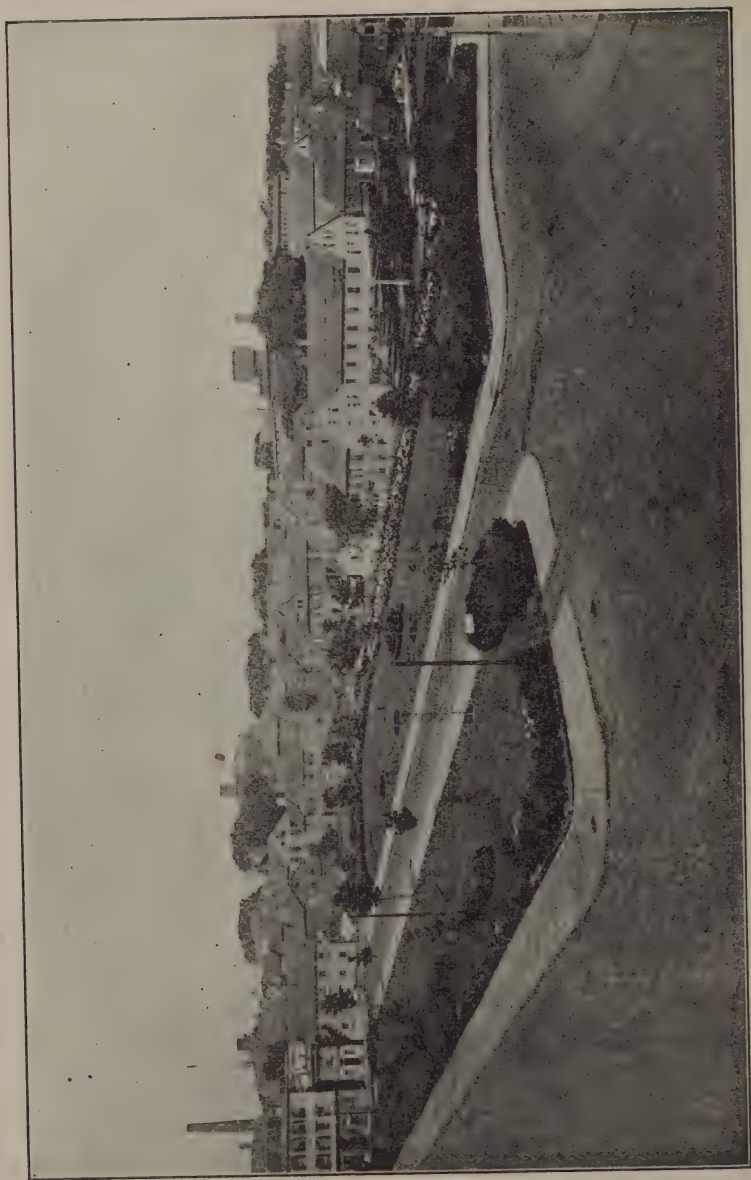
## GROVE PARK.

This little Park is really the playground of the department, being entirely devoted to playground apparatus, and we are clearly of the opinion that more places of its kind should be provided. The very large attendance and the interest manifested is enough that playgrounds, provided, supported, and cared for by the Park Department, is an important and most desirable part of the system. The feeling that our city is not doing enough in this respect is well founded, and I unhesitatingly recommend additional playgrounds for some of the thickly populated portions of our City. This park is equipped with swings, slides, merry-go-rounds, teeter-ladders, giant-strides, and other apparatus, and while it is not the most modern, it does very well and will answer the purpose until conditions will warrant larger expenditures.

City water was placed upon the Park and supplied to the children by numerous bubble fountains.

### EXPENDITURES OF THIS PARK.

Labor.....	\$517.00
Materials.....	405.42
Total.....	<u>\$922.42</u>



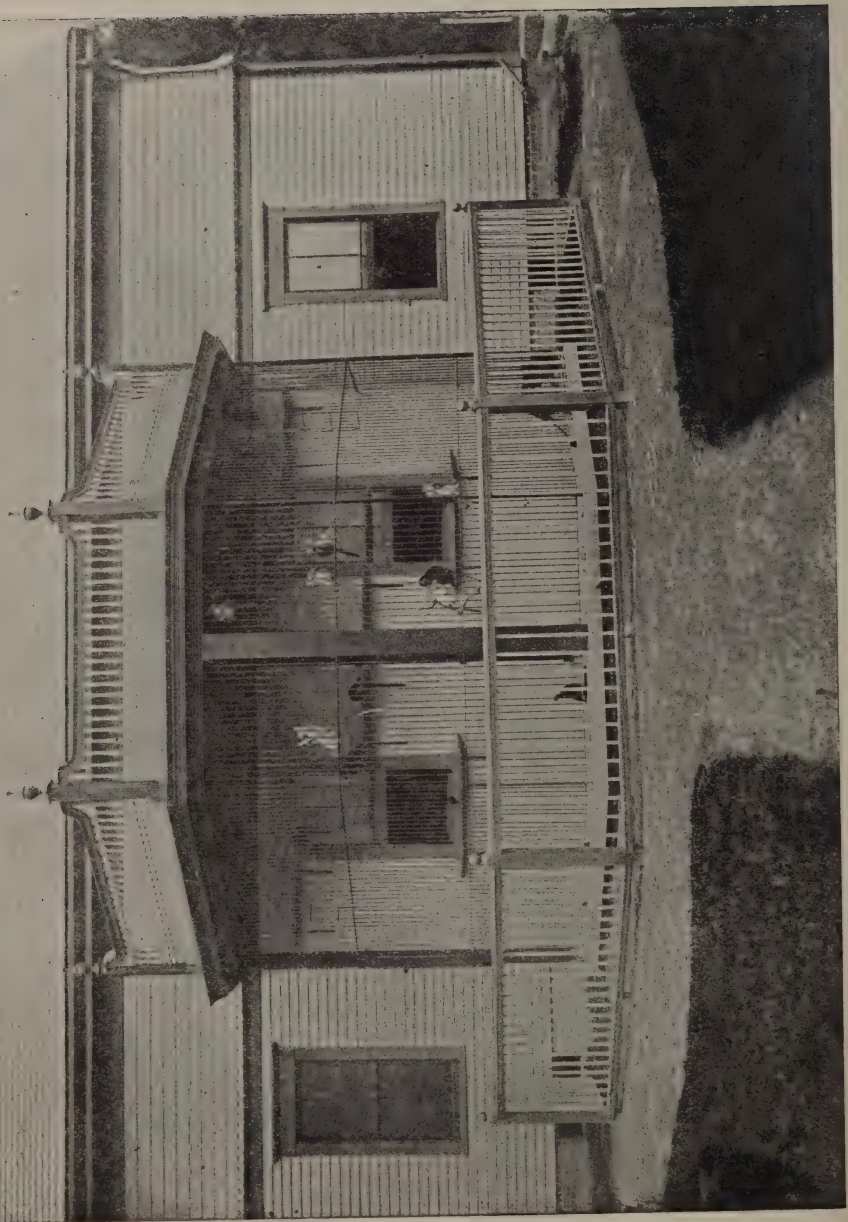
BRIDGE PARK.

## BRIDGE APPROACH.

This place is exceptionally well cared for and consequently always presents a very pleasing appearance to the thousands of people who pass by and through it. A large new terraced flower bed has been added this fall which will add very much to its floral display next season. The trees which have caused a good deal of trouble in the effort to make them do well, have seemed to do better the last year and hope is indulged in that we may succeed in eventually having a fairly good tree display. It being made land and poor at that, has been the trouble from its inception, but that will be overcome in time.

### NET EXPENDITURE OF THIS PARK.

Labor.....	\$819.00
Materials.....	154.41
Total.....	<hr/> \$973.41



MONKEY HOUSE — BUTTONWOOD PARK.

## TRIANGLE PARK.

There is not much to report on this little spot. It has been kept clean, the grass cut, flower beds and hedges kept in order, and its usual neat and trim appearance appeals to the satisfaction of the neighborhood whose citizens are pleased to have the very attractive place in their midst. A great improvement in its looks would be to move all the trees from the outer line of the Park to the edge of the sidewalk, as the ground is too small to properly maintain so many trees which are now and are rapidly becoming large and crowding each other.

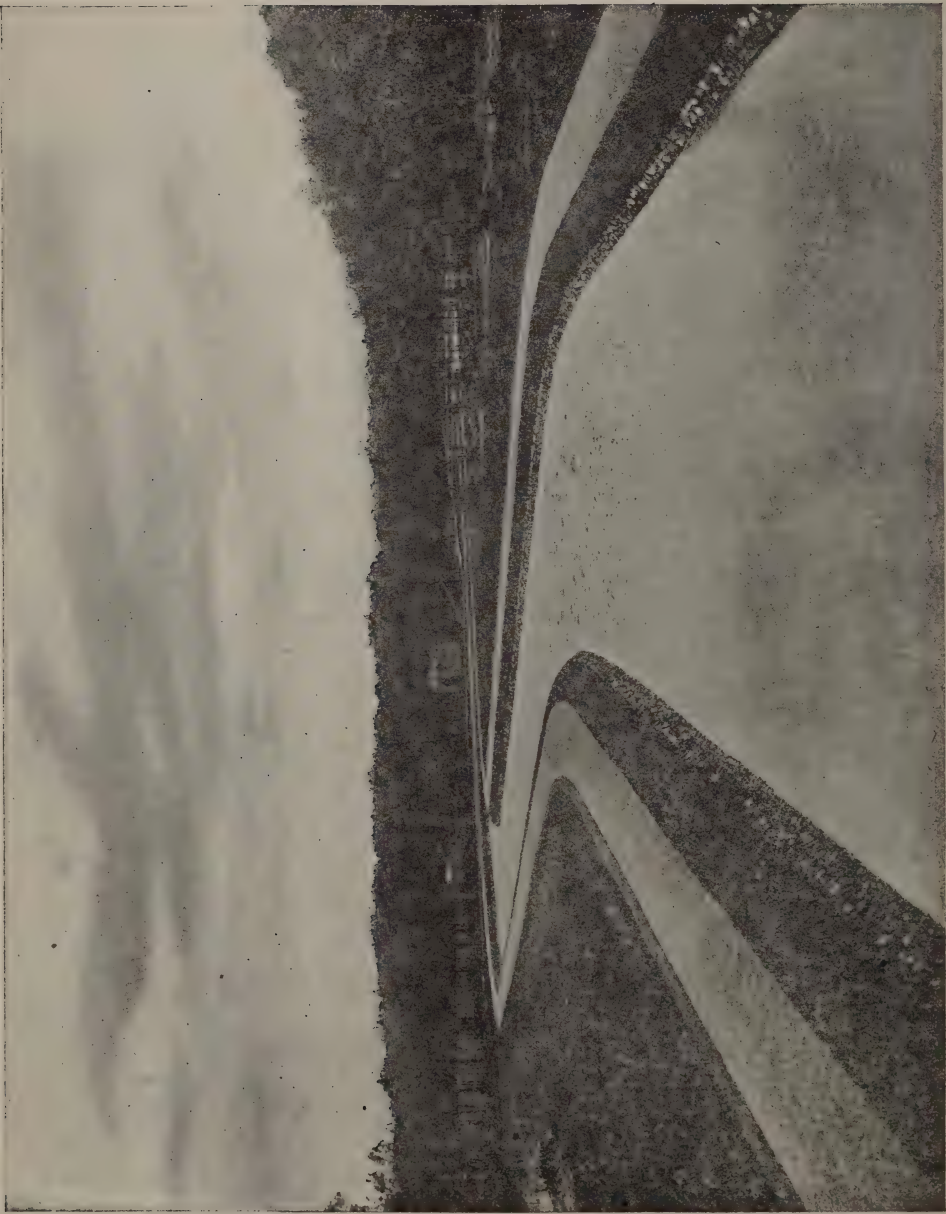
### EXPENDITURE OF THIS PARK.

Labor .....	\$50.00
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Respectfully Submitted,

THOMAS W. COOK,  
General Superintendent.



CANAL — BUTTONWOOD PARK.

## FINANCIAL REPORT

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New Bedford, Mass.

December 1, 1912.

*To the Board of Park Commissioners :*

GENTLEMEN :—The nineteenth annual financial report of the receipts and expenditures of the Department of Parks for the year ending November 30, 1912, which I now have the honor to submit, contains in detail information regarding the finances of the department, including the receipts, expenses and disbursements of the Park Commission, and affords in this summary, which is given herewith, an opportunity for those who are interested in the Parks and their management, maintenance and improvement, a correct and well defined explanation of all moneys provided by the tax-payers and expended by the Park Board for park purposes, not only for the past year, but the total amount charged to the department, since the adoption of the Park System, is comprehensively made apparent by this report, and submitted to our citizens for their consideration.

## STATEMENT OF PARK EXPENDITURES.

## Comparative Statement.

1892	\$77,936.87
1893	5,734.79
1894	24,458 95
1895	21,321.17
1896	10,054.26
1897	14,834.89
1898	20,620 70
1899	18,879.33
1900	20,581.53
1901	51,011.63
1902	43,503.17
1903	42,042.33
1904	44,999.25
1905	20,000.00
1906	15,040.78
1907	24,998.47
1908	24,995 56
1909	25,129.25
1910	33,034.19
1911	39,564.23
1912	48,517.24
	<hr/>
	\$627,258 59

## Itemized Statement.

1892 — 1912.

Buttonwood Park	\$197,712.99
Brooklawn Park	178,528.08
Common	99,614.60
Marine Park	8,546.16
City Hall	615.25
Triangle Park	1,571.13
Grove Park	16,149.49
Pine Park	632 58
Hazelwood Park	77,200.55
Bridge Approach	8,183.82
Office	38,503.94
	<hr/>
	\$627,258.59

## FINANCIAL STATEMENT FOR THE YEAR.

DR.	CR.
Buttonwood Park... \$11,357.48	Appropriation..... \$50,000.00
Brooklawn Park ... 16,202.75	Rent Cafe privileges
Common . . . . . 6,883.41	Buttonwood and
Hazelwood Park ... 8,545.56	Brooklawn..... 150.00
Grove Park. . . . . 922.42	Rent Buttonwood... 20.00
Bridge Approach... 973.41	Sale of Hay. . . . . 15.00
Triangle Park..... 50.00	Sale of Barrels..... 15.30
Office ..... 3,582.21	
Balance..... 1,683.06	
<u>\$50,200.30</u>	<u>\$50,200.30</u>

## MAINTENANCE OF BUTTONWOOD.

DR.	
Assistant Superintendent.....	\$1,020.25
Police .....	967.66
Labor.....	5,023.60
Animal Supplies.....	972.73
Telephone. ....	32.00
Lights.....	232.56
City Water.....	90.84
Sundries.....	891.95
Repairs.....	799.38
Cleaning Pond of Snow .....	329.68
Carting Dirt.....	570.05
Street Department.....	68.70
Paint and Oil.....	66.64
Printing.....	10.86
Hardware .....	32.08
Gas Lights .....	38.50
Dressing .....	210.00
	<u>\$11,357.48</u>

CR.	
Net Expenditures.....	\$11,357.48

## MAINTENANCE OF BROOKLAWN PARK.

## D R.

Assistant Superintendent. ....	\$1,001.00
Police.....	1,717.66
Labor. ....	5,113.78
Telephone .....	32.00
Animal Supplies.....	740.99
Paint and Oil.....	114.29
Sundries.....	1,316.93
Ice Planer. ....	79.42
Carting.. ..	820.22
Water Board .....	468.51
Pond Contract.....	3,812.13
Sewer Assessment.....	626.70
N. B. Gas & Edison Light Co. ....	223.40
Lumber (building).....	135.72
	<hr/>
	\$16,202.75

## C R.

Net Expenditures .....	\$16,202.75
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## MAINTENANCE OF HAZELWOOD PARK.

## D R.

Labor. ....	\$3,131.12
Telephone. ....	32.10
Coal .....	20.10
Repairs.....	643.86
Hardware. ....	99.31
Sundries. ....	789.79
Teaming .....	266.63
Fence. ....	1,284.15
Plans. ....	178.50
Alterations Stone House.....	2,100.00
	<hr/>
	\$8,545.56

## C R.

Net Expenditures.....	\$8,545.56
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## MAINTENANCE OF THE COMMON.

## DR.

Assistant Superintendent .....	\$1,001.00
Police.....	1,188.00
Labor.....	2,451.95
Light.....	292.68
Rent.....	240.00
Cleaning Snow and Teaming.....	83.97
Dressing.....	301.73
Water.....	428.77
Sundries.....	276.47
Hardware.....	118.42
Shrubs.....	156.73
Repairs .....	343.69
	<hr/>
	\$6,883.41

## CR.

Net Expenditures.....	\$6,883.41
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## MAINTENANCE GROVE PARK.

## DR.

Labor .....	\$517.00
Cordage .....	11.90
Repairs.....	146.33
Water.....	10.00
Trees.....	26.25
Supplies.....	210.94
	<hr/>
	\$922.42

## CR.

Net Expenditures.....	\$922.42
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## MAINTENANCE OF TRIANGLE PARK.

## DR.

Labor.....	\$50.00
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## CR.

Labor .....	\$50.00
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## MAINTENANCE BRIDGE APPROACH.

## D R.

Labor .....	\$819.00
Coal. ....	9.61
Dressing .....	19.03
Sundries.....	26.91
Water. ....	29.02
Supplies.....	69.84
	<hr/>
	\$973.41

## C R.

Labor .....	\$973.41
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## OFFICE EXPENSES AND MISCELLANEOUS.

## D R.

Superintendent and Clerk .....	\$2,602.00
Rent... ..	105.00
Typewriter and Desk .....	275.50
Telephone.....	52.03
Care Office .....	21.00
Supplies. ....	106.68
Light .....	7.72
Sundries. ....	277.88
Moving. ....	20.60
Traveling Expenses.....	114.30
	<hr/>
	\$3,582.21

## C R.

Net Expenditures.....	\$3,582.21
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MONTHLY EXPENDITURE, MATERIALS  
AND SUPPLIES.

1911	December	\$458.51
1912	January	962.04
	February	509.58
	March	623.89
	April	2,046.65
	May	781.00
	June	3,922.20
	July	2,498.74
	August	2,654.91
	September	1,698.21
	October	2,768.41
	November	3,038.78
		<hr/> \$21,963.22

## PAY ROLL.

1911.		
December,	1, 2, 3, 4,	\$1,081.20
1912.		
January,	5, 6, 7, 8,	1,160.86
February,	9, 10, 11, 12, 13,	1,612.13
March	14, 15, 16, 17,	1,179.05
April,	18, 19, 20, 21,	1,620.18
May,	22, 23, 24, 25, 26,	3,105.59
June,	27, 28, 29, 30,	2,876.93
July,	31, 32, 33, 34,	2,767.53
August,	35, 36, 37, 38, 39,	3,241.04
September	40, 41, 42, 43,	2,586.73
October	44, 45, 46, 47,	2,418.63
November..	48, 49, 50, 51, 52	2,904.15
		<hr/> \$26,554.02

Respectfully submitted,

THOMAS W. COOK,

Clerk.



DEER ENCLOSURE

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN,

February 13, 1913.

Received. Ordered printed in the City Documents  
and sent down for concurrence.

W. H. B. REMINGTON,  
City Clerk.

---

IN COMMON COUNCIL,

February 13, 1913.

Concurred.

CHARLES P. SAWYER,  
Clerk



SCENE AT BROOKLAWN PARK

**ANNUAL REPORT**

**OF THE**

**CHIEF OF POLICE**

**OF THE**

**CITY OF NEW BEDFORD**

**For the Year Ending December 31, 1912.**

---

**New Bedford:**  
**The Mercury Publishing Co., Printers**  
**1913**



# Annual Report

NEW BEDFORD, MASS.,  
December 31, 1912.

*To His Honor the Mayor, and Gentlemen of the City Council:*

GENTLEMEN:—I have the honor to present herewith the annual report of the condition and doings of the Police Department for the year ending December 31, 1912.

This department at present consists of the following:

Chief,	1	Clerk,	1
Deputy Chief,	1	Emergency Officer,	1
Captains,	2	Wagonmen,	2
Chief Inspector,	1	Drivers,	3
Inspectors,	3	Housekeepers,	13
Lieutenants,	11	Matron,	1
Sergeants,	8	Janitors,	2
Patrolmen,	110		
		Total,	160

Number of arrests during the year, 3554.

Arrests by Months		Males	Females
January,	224	200	24
February,	249	220	29
March,	283	251	32
April,	235	212	23
May,	366	317	49
June,	316	271	45
July,	354	311	43
August,	346	300	46
September,	328	297	31
October,	293	260	33
November,	275	241	34
December,	285	252	33
	<hr/>	<hr/>	<hr/>
	3554	3132	422

## POLICE REPORT.

ARRESTS OF—		Arrests in 1905,	
Americans,	1,470	“ 1906,	1,862
Foreigners,	2,084	“ 1907,	1,906
Non-residents,	678	“ 1908,	2,517
Minors,	294	“ 1909,	2,802
Commitments,	700	“ 1910,	2,293
On Warrants,	615	“ 1911,	3,542
		“ 1912,	3,439
			3,554

## NATIVITY OF PRISONERS.

United States,	1,470	Greece,	31
Albania,	2	Greenland,	1
Asia Minor,	1	Holland,	2
Austria,	67	Ireland,	234
Australia,	3	Italy,	20
Azores,	221	Madeira,	52
Barbadoes,	1	Norway,	11
Belgium,	3	Poland,	177
Bohemia,	4	Portugal,	38
British Provinces,	61	Russia,	56
Brazil,	2	St. Helena,	1
Canada,	435	Scotland,	52
Cape de Verdes,	89	Spain,	6
Cuba,	1	Sweden,	15
Denmark,	1	Switzerland,	3
East Indies,	1	Syria,	8
England,	432	Turkey,	7
Finland,	9	Wales,	4
France,	6	West Indies,	3
Germany,	24		
			3554

## OFFENCES.

Adultery,	6
Arson,	1
Assault and battery,	178
Assault to rape,	5
Assault on officer,	1
Abandonment,	4
Accessory to larceny,	3
Attempt to break and enter,	2
Attempt to blackmail,	1
Admitting minors to pool-room,	1
Bastardy,	20

Begging,	6
Breaking and entering,	24
Contempt of court,	18
Concealing leased property,	5
Carrying weapon,	5
Cruelty to animals,	10
Crime against nature,	1
Conspiracy,	3
Cutting down trees,	5
Collecting swill without license,	1
Disturbing the peace,	169
Drunkenness,	2,462
Delinquents,	64
Discharging fireworks in street,	3
Deserter,	1
Detaining female for prostitution,	1
Enticing female child from home,	1
Embezzlement,	1
Employing unlicensed engineer,	1
Escaped prisoner,	1
Forgery,	4
Fornication,	3
Fugitive from justice,	3
Injuring valuable property,	2
Idle and disorderly,	32
Illegal sale of liquor,	2
Indecent exposure,	3
Insane,	12
Incest,	2
Keeping common nuisance,	3
Keeping gambling house,	1
Keeping disorderly house,	11
Keeping liquor with intent to sell,	5
Larceny,	141
Larceny felonious,	1
Larceny from person,	2
Lewd cohabitation,	19
Making false death returns,	1
Malicious mischief,	6
Maliciously breaking glass,	10
Neglected children,	27
Neglect of family,	103
Obstructing St. R. R. car,	2
Obstructing sidewalk,	3

## POLICE REPORT.

Obstructing street,	1
Operating steam engine, unlicensed,	3
Perjury,	1
Present at gambling,	8
Peddling without license,	3
Profanity,	1
Rape,	3
Robbery,	2
Receiving stolen goods,	4
Stubbornness,	7
Stealing a ride,	2
Surrendered by bondsman,	4
Selling leased property,	2
Threats,	5
Trespass by fowls,	1
Truancy,	2
Unsealed scales in possession,	1
Vagrants,	19
Violation of city ordinances,	6
Violation of Lord's Day,	4
Violation of fishing laws,	10
Violation of pure food law,	6
Violation of school laws,	5
Violation of health laws,	2
Violation of white slave act,	14
Violation of plumbing laws,	1
Violation of probation,	2
Violation of parole,	1
Wayward children,	1
Witness,	1
<hr/>	
	3554

## PRIMARY DISPOSITION OF CASES.

Released,	308
Filed,	1,669
Sentenced to various penal institutions,	659
Fined,	380
Continued,	321
Not guilty,	50
Probably guilty,	25
Delivered to out of town officers,	35
Defaulted,	41
Bailed to appear out of town,	4

## POLICE REPORT.

7

Nolle prossed,	19
Insane hospital,	13
Died in cell,	1
Truant school,	1
State board of charity,	9
Gave bonds to keep the peace,	2
Delivered to army post,	1
Delivered to keeper of jail,	1
Complaints dismissed,	11
Summons for out of town,	2
	<hr/>
	3554
Paid fines,	211
Appealed,	131

## MISCELLANEOUS BUSINESS.

Accidents,	1
Amount of property stolen in the city,	\$8,119.42
Amount of property recovered,	\$8,397.92
Animals impounded,	20
Ambulance calls,	1,228
Buildings found open and secured,	400
Bicycles found,	16
Cases investigated,	28,058
Dangerous buildings reported,	4
Dangerous dogs reported,	6
Dangerous wires reported,	14
Defective streets and sidewalks,	277
Defective hydrants,	4
Defective water pipes,	6
Dead bodies found,	8
Disturbances suppressed,	1,873
Dog notices served,	18
Dogs killed,	36
Fire alarms given,	26
Fires extinguished without alarm,	54
Intoxicated persons helped home,	25
Lost children found and returned,	524
Liquor search warrants served,	5
Rescued from drowning,	1
Notices served,	356
Street obstructions reported,	66
Street obstructions removed,	47

Stray teams picked up,	36
Stray teams put up,	27
Sick and injured persons assisted,	30
Still alarms,	2
Water running to waste,	17
Horses found cast,	11
Hours of extra duty,	4,576
Electric lights, hours out,	15,331
Gas lights, hours out,	12,596
Naptha lights, hours out,	14,348

## PERSONNEL OF THE FORCE.

## CHIEF:

HENRY W. MASON

## DEPUTY CHIEF:

JOHN C. PARKER

## CAPTAINS:

ARTHUR H. JONES

THOMAS J. TAFT

## INSPECTORS:

GEORGE E. GENDRON, Chief Inspector

WALTER ALMOND

GEORGE R. LAWRENCE

FRANK W. SYLVIA

## LIEUTENANTS:

LEMUEL D. ADAMS

CHARLES L. McBAY

THOMAS W. COMSTOCK

JEREMIAH McCARTHY

DANIEL DENEEN

WILLIAM E. ROSCOE

THOMAS FAY

HARRY D. STOW

WILLIAM FOWLER

WILLIS C. UNDERWOOD

CHARLES C. GIFFORD

JOSEPH B. WING

## CLERK:

HENRY N. WEST

## SERGEANTS:

NARCISSE A. BREAUULT

FRANK L. REMINGTON

EDWARD P. DOHERTY

JAMES W. SAVAGE

SAMUEL D. McLEOD

CHESTER L. TRIPP

## POLICE MATRON:

SARAH M. BROWNELL

PATROLMEN:	Years of	
	Age	Service
Aillery, Constant	42	3
Allen, Charles E.	44	9
Almond, William. Jr	42	17
Ashley, Henry T.	35	8
Astley, Thomas	47	6
Barbour, Robert L.	35	3
Benoit, William R.	40	10
Brightman, Ellery E.	44	6
Butts, Henry	28	5
Caswell, Charles A.	47	7
Cleary, William E.	34	6
Cole, William T.	43	16
Craft, James F.	59	8
Crapo, Albert A.	34	8
Cushing, William S.	42	8
Dahoney, Thomas	54	22
Daley, Charles F.	48	8
Deane, James	41	3
Downey, Daniel	48	7
Dupuis, Wilfred H.	33	8
Durant, Lawrence J.	45	20
Earley, Edward C.	45	16
Ellis, Harry C.	37	6
Fanning, John F.	36	3
Fay, John H.	33	6
Foley, Edmund	44	19
Freitas, Manuel	33	3
Gatenby, James S.	40	3
Gibbs, Nathaniel F.	44	10
Glennon, William F.	40	5
Grant, George P.	36	5
Hafford, Stephen, Jr.	55	13
Haran, Luke T.	32	3
Harding, James P.	39	5
Harrington, Daniel	46	10
Hayden, Abram L.	41	8
Head, Edgar E.	35	5
Holloway, Arod B.	50	10
Horton, Eliphalet H.	48	8
Howland, William A. E.	45	16
Hynes, Edward A.	39	7
Irwin, Henry, Jr.	42	3
Ivey, James A.	56	22
Johnson, Harry	34	3
Karcher, Frederick, Jr.	52	10
Lamothe, Benjamin	38	6
Leahy, William T.	25	5
Lowther, George H.	53	16
McKinstry, Albert B.	33	7
McDonald, Daniel J.	50	16
McEnnis, Robert B.	56	18
McKay, John T.	30	3
Hanning, Joseph S.	32	5

Müller, John J.	38	5
Mitchell, William	32	5
Moore, James J.	42	5
Mosher, Albert E.	38	10
Mullins, Enoch	35	3
Murdy, Robert H.	45	8
Murphy, Francis A.	34	3
Nault, Joseph	28	3
Nickerson, Charles F.	39	12
Oliver, John F.	48	19
Patterson, Charles G.	34	5
Phinney, Charles E.	40	5
Pieraccini, Raphael	32	3
Place, Joseph A.	32	3
Raymond, Edward	37	5
Raymond, Hiram E.	57	20
Rooks, Albert E.	46	10
Rooks, John C.	55	26
Sherman, George A.	34	5
Smith, Andrew J.	69	19
Smith, Charles F.	56	18
Spooner, John C.	39	10
Sullivan, James H.	48	12
Sullivan, Mathew	39	5
Sullivan, Timothy	64	37
Sundin, Carl A.	33	3
Sweeney, Daniel P.	50	22
Sylvia, Antone F.	40	5
Taber, Jereniah H.	54	17
Touchette, Hermes,	34	5
Turgeon, Joseph V.	38	3
Velho, Augustine F.	35	3
Vogel, Robert F.	45	16
Welch, William	40	10
White, Albert B.	32	5
Wilcox, Seth A.	42	8
Williams, Benjamin F. Jr.	29	5
Williams, Charles H.	38	5
Wixon, James A.	71	41
Woolfenden, Albert	32	3
Briggs, Myron S. A.	38	1
Brophy, Edward O.	27	1
Cash, James	39	1
Chase, Raymond,	37	1
Donnelly, Michael F.	27	1
Downey, William H.	36	1
Dupuis, Patrick	27	1
Evans, John	36	1
Fernandes, Joseph A.	26	1
Gregory, William,	41	1
Jacobs, Ellsworth C.	36	1
McCrohan, John H.	28	1
McGoff, James E.	38	1
Murphy, Edward	32	1

## POLICE REPORT.

Prifogle, Edward	35	1
Sanders, Joseph A.	29	1
Searell, William E.	41	1

## EMERGENCY OFFICER:

Kennedy, Patrick	78	28
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## WAGONMEN:

Paige, George W.	66	31
Russell, Eugene F.	62	19

## DRIVERS:

Dalbec, Edmund	35	4
Meade, James	42	6
Ryan, William M.	45	16

## HOUSEKEEPERS:

Aldrich, Oscar F.	63	17
Arnett, James W.	73	35
Cannavan, Patrick	75	44
Clough, George H.	65	15
Cowing, William J.	56	18
Dodds, James	59	20
Eldridge, Washington A.	69	31
Humphrey, Daniel J.	71	34
Kenney, Patrick	58	17
Meehan, Daniel	65	15
Wilson, Thomas H.	76	26
Winslow, George F.	75	15
Manchester, John B.	75	27

## JANITERS:

Allen, Charles G.
Drew, Moses C.

## RESERVE POLICE:

Boehler, Max F.
Bolton, James E.
Breault, Joseph H.
Burke, John E.
Chausse, Onat A.
Davis, John W.
Deverill, John H.
Doherty, Thomas
Downey, Stephen P.
Downey, John B.
Fay, Miles L.
Faunce, Albert M.
Francis, Antone
Fell, Charles
Gorner, Arthur
Haran, John F.

Hickey, William B.  
Jenkins, Thomas J.  
Lentz, Joseph A.  
McCarthy, William H.  
McDonald, William F.  
McDonnell, James  
Murphy, Lawrence  
Neagus, Melvin E.  
Nelson, Ivar V.  
Pollock, John H.  
Souza, William  
Staples, Walter C.  
Turgeon, Francois X.  
Vincent, Charles H.  
Winterson, Henry B.  
Wooley, Thomas

---

APPOINTMENTS.

On January 17 the following named persons were appointed members of the Reserve Police Force, to serve a probationary term of six months, in accordance with the Civil Service Rules of the Commonwealth, viz.:

Onat A. Chausse.

Albert M. Faunce.

On January 24 the following named person was appointed a member of the Regular Police Force, he having served a probationary term of six months in accordance with the Civil Service Rules of the Commonwealth, viz.:

Edward Murphy.

## PROMOTIONS.

On March 26 the following named Sergeants were promoted to the rank of Lieutenant, viz.:

Daniel Deneen.  
William Fowler.

Jeremiah McCarthy.  
William E. Roscoe.

Willis C. Underwood.

On March 26 the following named Sergeant was promoted to the rank of Inspector of Police, viz.:

George R. Lawrence.

## POLICE REPORT.

On March 26 the following named Patrolmen were promoted to the rank of Sergeant, they having complied with the requirements of the Civil Service Rules of the Commonwealth, viz.:

Narcisse A. Breault.	Samuel D. McLeod.
Edward P. Doherty.	Frank L. Remington.
	James W. Savage.

## RESIGNED.

May 27. Patrolman William W. Atwood.

## SUSPENDED.

August 10. Patrolman Michael F. Donnelly.

## RETIRED.

October 26. On half pay, John B. Manchester, Housekeeper.

## CHIEF INSPECTOR'S REPORT.

Cases investigated,	2,324
Number of arrests.	225
Summons' served,	45
Notices served,	28
Search warrants served,	4
Insane persons committed,	2
Value of property recovered,	\$5,293.24

GEORGE E. GENDRON,  
*Chief Inspector.*

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### In Memoriam

SERGEANT HARRISON D. RICKETSON,  
Died January 18.  
Aged 45 years, 2 months, 23 days.

## MATRON'S REPORT.

Number of prisoners,	389
Number of lodgers,	2
Number of lost children,	8
Neglected children,	4
Insane,	9

MRS. SARAH M. BROWNELL,

*Matron.*

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Respectfully submitted,

HENRY W. MASON,

*Chief of Police.*

ANNUAL REPORT  
OF THE  
CHIEF OF POLICE FOR THE YEAR 1912.

---

CITY OF NEW BEDFORD,

IN BOARD OF ALDERMEN,

February 13, 1913.

Received, placed on file, ordered printed in the City Documents and sent down for concurrence.

W. H. B. REMINGTON, City Clerk.

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IN COMMON COUNCIL,

February 13, 1913.

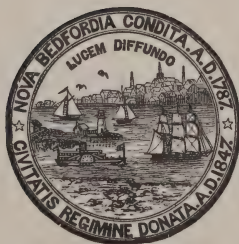
Concurred.

CHARLES P. SAWYER, Clerk.

ANNUAL REPORT  
OF THE  
BOARD OF OVERSEERS  
OF THE POOR

OF THE  
CITY OF NEW BEDFORD

For the Year 1912



MERCURY PUBLISHING COMPANY, PRINTERS,  
NEW BEDFORD, MASS.  
1913.

## MEMBERS OF THE BOARD.

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STANISLAS DESAUTELS, Chairman.

J. CLIFFORD SHERMAN, Secretary.

MANUEL A. ANDREWS.

## OFFICERS OF THE BOARD.

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STANISLAS DESAUTELS,  
Chairman.

J. CLIFFORD SHERMAN,  
Secretary.

\*ELLA F. BUCKLYN,  
Clerk to the Board.

ANTONE H. SENNA,  
Visitor and Portuguese Interpreter.

JOSEPH A. DESJARDINS,  
French Interpreter.

LUCY E. BROADBENT,  
Stenographer. Appointed August 12th, 1912.

STANISLAS A. LAMOUREUX, M. D.,  
Physician to the North District.

CLARENCE E. BURT, M. D.,  
Physician to the South District.

EDWARD T. TUCKER, M. D.,  
Physician at Almshouse.

THOMAS F. BROWN,  
Superintendent of Almshouse.

CATHERINE E. BROWN,  
Matron of Almshouse.

REV. CHARLES S. THURBER,  
Chaplain of Almshouse.

ANDREW J. ASHLEY,  
Keeper of Wood and Coal Yard.

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\*Died December 25th, 1912.

## *In Memoriam.*

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ELLA FRANCIS BUCKLYN

Died Dec. 25, 1912.

A faithful and conscientious employee of the Board for many years, well liked, and respected by all who knew her. We extend our sincere sympathy to her family.

## CITY OF NEW BEDFORD.

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OFFICE OF THE OVERSEERS OF THE POOR.

Municipal Building,

New Bedford, April 9th, 1913.

*To His Honor the Mayor and City Council,*

GENTLEMEN :—

The Board of the Overseers of the Poor respectfully submit their annual report for the fiscal year, ending November 30th, 1912.

The work of this Department is commonly divided into two classes,—Outside Relief and Almshouse Relief.

## OUTSIDE RELIEF.

During the year 2,474 persons were aided by this Department at an expense of \$37,013.05. Subsequently, \$8,474.37 was collected from the Commonwealth and Cities and Towns, making the net expense \$28,538.68. This Department has paid St. Luke's Hospital \$3,156.50 for treatment of 158 persons during the year. We have also furnished burials to 183 persons during the year at a cost of \$1,766.00.

The increase in the cost of Outside Relief over last year was \$790.81. The big factor in this increased cost this year over last was the textile strike, lasting eight weeks, which we had during the summer. The extra cost of this unfortunate occurrence was approximately fifteen hundred dollars (\$1,500.) This much can be said in connection with this matter, that this is the only year in which a strike of any magnitude has taken place that this Department was able to live within its regular appropriation, and the Board feels well satisfied with the showing made.

## ALMSHOUSE.

The gross expenditure at the Alms house was \$34,869.20. The receipts to credit of this division were \$3,555.11, making a net expenditure of \$31,314.09. During the year 209 persons were admitted, and the average monthly number of inmates was 142. The per capita cost per inmate was \$4.72 per week. While this may seem large at first glance, yet it should be borne in mind that we maintain a hospital department for medical cases, and about fifty per cent of our inmates received treatment in this hospital. Certain cases, which by nature of their disease private hospitals will not take, are also cared for in this hospital. Were it not for the extra cost occasioned by the maintenance of this hospital, the per capita cost would be a great deal less.

We again respectfully call your attention to the urgent need of additional dormitory facilities. This is important, and should be attended to as soon as possible. The city is in possession of an excellent set of plans upon which a very satisfactory bid was received, but owing to the fact that money was not available last year, it was decided not to go ahead with the project. It is sincerely hoped that your body will find means to complete this work this year.

Additional bath room accommodations are much needed.

The pig house, which is in a dilapidated condition, should be torn down and a new one built back of the barn, where it should have been placed originally.

The improvements suggested are all needed, and taken all together would call for a very modest appropriation, and if done would put the plant in a much better condition.

The appended itemized tables under the several heads give the full particulars as to amount expended for each division.

Respectfully submitted,

S. DESAUTELES, Chairman.

M. A. ANDREWS.

J. CLIFFORD SHERMAN, Sec'y.

## FINANCIAL STATEMENT.

## DR.

To amount of appropriation,	\$60,000.00
Received from State for support of paupers,	6,399.18
Received from cities and towns,	2,075.19
Received from individuals,	865.92
Received from sale of hay,	488.10
Received from sale of produce,	1,317.10
Received from Soldiers' Relief,	868.99
Received from New Bedford Water Works,	15.00
	<hr/>
	\$72,029.48

## CR.

MONTHS	Outside Relief	State Institu'ts	Cities and Towns	Almshouse	TOTALS
1911, December	\$2,807.10	\$298.29	\$289.73	\$2,657.25	\$6,052.36
1912, January	2,910.43		343.22	3,334.97	6,588.62
February	3,196.99		302.76	3,037.38	6,537.13
March	3,067.02	454.14	253.61	3,179.66	6,954.43
April	2,694.69		163.98	3,061.30	5,919.97
May	2,774.61	373.56	35.26	2,960.47	6,143.90
June	2,527.07		79.43	2,704.18	5,310.68
July	2,311.60		364.47	2,469.37	5,145.44
August	3,085.20			3,102.44	6,187.64
September	2,815.39	271.14	21.43	2,534.33	5,642.29
October	2,559.85		276.29	3,106.75	5,942.89
November	2,463.40	156.50	115.89	2,721.11	5,456.90
Totals	\$33,213.35	\$1,553.63	\$2,246.07	\$34,869.20	\$71,882.25

Balance, \$147.23.

# EXPENDITURE IN DETAIL FOR OUTSIDE RELIEF, 1912.

Monthly Audits	Groceries	State Institutions	Cities and Towns	Cash Orders	Salaries and Traveling Expenses	Physicians and Medicines	Burials	Boots, Clothing, Etc.	Transportation	Horse Hire	Stationery and Printing	Board Outside Hospitals, Etc.	Wood and Coal Yard	Office Expense	Totals
1911															
December	\$1,296.41	\$298.29	\$289.73	\$43.00	\$446.18	\$263.30	\$168.00	\$32.85	\$6.46	\$5.55	\$17.46	\$142.50	\$290.26	\$95.13	\$3,395.12
1912															
January	1,395.00		343.22	75.50	534.61	270.10	105.00	10.55			19.04	217.00	175.74	107.89	3,253.65
February	1,640.50		302.76	48.50	461.46	267.30	146.00	8.25	8.00		3.76	338.00	149.35	120.87	3,499.75
March	1,408.00	454.14	253.61	53.50	442.18	295.05	155.00	8.65		9.50	5.60	284.50	340.47	58.57	3,774.77
April	1,254.00		163.98	73.50	444.11	209.90	117.00	5.75		2.40	84.48	264.50	180.75	108.30	2,858.67
May	1,063.20	373.56	35.26	53.50	529.35	285.00	101.00	3.00		2.20	4.04	423.00	205.30	105.02	3,183.43
June	974.50		79.43	61.00	562.73	265.15	129.00	1.00	32.00		19.92	332.00	87.75	62.02	2,606.50
July	793.90		364.47	60.50	442.59	202.20	293.00	3.75			59.19	253.00	97.55	105.92	2,676.07
August	1,441.69			59.50	558.47	216.50	32.00				74.13	218.00	434.04	50.87	3,085.20
September	1,182.50	271.14	21.43	48.00	480.48	253.15	267.00	8.00	31.15	4.40	51.61	349.00	103.82	38.28	3,107.96
October	1,017.50		276.29	73.50	578.39	261.64	80.00	13.98	11.00		52.03	319.00	112.75	40.01	2,836.14
November	884.00	156.50	115.89	54.50	482.43	221.90	173.00	1.50	30.00		10.00	303.00	241.20	61.87	2,735.79
Totals,	\$14,351.20	\$1,553.63	\$2,246.07	\$704.50	\$5,962.98	\$3,011.19	\$1,766.00	\$97.28	\$118.61	\$24.05	\$406.31	\$3,443.50	\$2,377.98	\$949.75	\$37,013.05

# DETAILED EXPENDITURE AT THE ALMSHOUSE, 1912.

Months	Flour and Grain	Dry Goods and Clothing	Beef and Fish	Groceries	Shoes, Hats and Leather	Furniture and Crockery	Hardware	Fuel	Repairs on Premises	Carriage Repairs and Blacksmithing	Superintendent Labor and Nursing	Medicines and Liquors	Oils, Paints, Etc.	Dressing	Lighting and Telephone	Various Supplies and Water Rates	Totals
1911																	
December	\$105.88	\$58.08	\$336.75	\$425.65	\$1.50	\$18.61	\$6.48	\$256.48	\$51.28	\$34.45	\$1,060.47	\$207.08	\$10.78	\$22.85	\$54.26	\$6.64	\$2,657.24
1912																	
January	248.45	82.73	313.68	529.92		.60	6.15	665.90	30.59	43.45	1,306.53	45.20	7.50		48.77	5.50	3,334.97
February	166.61	300.20	334.46	432.20	2.06	57.63	49.84	242.83	16.21	40.90	1,037.10	193.85	8.40		60.06	95.03	3,037.38
March	215.71	38.07	242.55	914.13	25.75	4.28	33.39	489.05	31.20	8.10	989.58	112.24	21.91		47.50	6.20	3,179.66
April	188.98	40.65	332.95	589.70	3.00	6.53	42.71	537.03	4.10	18.80	1,005.62	33.23	3.05		61.24	143.71	3,061.30
May	229.00	58.67	329.47	532.07	1.25	31.38	55.99	67.01	23.70	46.45	1,279.57	253.56	10.70		38.15	12.50	2,960.47
June	177.35	44.50	321.29	516.18	47.41	25.90	82.80	284.47	20.95	18.55	1,076.40	26.95	5.40		44.38	11.65	2,704.18
July	208.46	40.10	332.68	399.54	2.45	40.00	25.76	39.20	26.26	55.82	1,047.27	142.89	6.16		37.55	65.23	2,469.37
August	184.60	156.84	372.06	456.18	24.70		3.90	287.72	40.31	13.35	1,276.94	169.43	19.35		43.00	54.06	3,102.44
September	215.65	59.06	339.80	434.04	33.32	23.87	14.35	60.14	36.37	16.41	1,016.15	43.85	47.80	22.44	58.88	112.20	2,534.33
October	205.65	32.50	333.10	358.54	18.40	24.85	17.40	248.20	18.29	36.11	1,309.17	61.95	129.40		50.09	213.10	3,106.75
November	153.50	113.35	359.32	463.10	2.73	.50	32.24	384.17	5.75	14.27	1,043.46	31.15	14.57		72.10	25.90	2,721.11
Totals,	\$2,299.84	\$1,024.75	\$3,398.11	\$6,057.25	\$162.57	\$224.15	\$371.01	\$3,562.20	\$305.01	\$346.66	\$13,448.26	\$1,371.38	\$285.02	\$45.29	\$615.98	\$751.72	\$34,869.20

## STATISTICS OF OUTSIDE RELIEF.

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Gross cost of persons outside of almshouse,	\$37,013.05
Receipts from various sources,	12,029.48
Amount paid persons in various cities and towns chargeable to the city,	3,772.70
Number of families in 1912,	777
Number of families settlement here,	463
Number of families settlement elsewhere,	104
Number of families State paupers,	210
Number of persons in 1912,	2,474
Number of persons settlement here,	1,376
Number of persons settlement elsewhere,	339
Number of persons State paupers,	759
Average cost of aid to each family, yearly,	27.21
Average cost of aid to each person, yearly,	8.52

## TRANSPORTATION.

Number of persons sent to their homes,	4
Number of persons sent to State institutions,	80

## PAUPERS AIDED ELSEWHERE,

But having settlement here, exclusive of the institutions. Families, 26. Persons, 150.

Amount paid for their support in 1912,	\$2,246.07
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## ALMSHOUSE REGISTER.

For the year ending Nov. 30, 1912.

MONTH	ADMITTED	DISCHARGED	REMAINING
December,	21	13	151
January,	27	19	159
February,	22	16	165
March,	9	22	152
April,	19	23	148
May,	13	21	140
June,	11	21	130
July,	28	25	133
August,	9	15	127
September,	18	16	129
October,	19	16	132
November,	13	6	139
Totals,	209	213	1705

Number of inmates remaining Nov. 30, 1911,	143
Number admitted during the year,	209
Number discharged during the year,	213
Number remaining Nov. 30, 1912,	139
Average number of inmates monthly,	142

## PRODUCTS OF CITY FARM.

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Potatoes,	1,208 bushels
Onions,	100 bushels
Squash,	30,000 pounds
Turnips,	385 bushels
Table beets,	10,000 pounds
Cabbage,	11,000 heads
Sweet corn,	21½ acres
String beans,	20 bushels
Peas,	30 bushels
Tomatoes,	80 bushels
Celery,	1,000 plants
Spinach,	40 bushels
Rareripe onions,	1,200 dozen bunches
Portuguese turnips,	100 dozen bunches
Green peppers,	1 bushel
Kale,	70 barrels
Lettuce,	300 heads
Mangles,	35 tons
Carrots,	109 bushels
Radishes,	50 dozen bunches
Muskmelons,	20 bushels
Fodder corn,	2 acres
Rye straw,	2 acres
Oats,	7 acres
Hay,	90 tons
Milk,	36,500 quarts
Calves,	10
Pigs,	60

REPORT OF THE PHYSICIAN  
OF THE  
NORTH DISTRICT  
TO THE  
BOARD OF OVERSEERS OF THE POOR.

---

GENTLEMEN :—

During the year ending November 30th, 1912, I have made 570 house visits, received 337 office calls. Births, 31; deaths, 9.

Respectfully submitted,

STANISLAS A. LAMOUREUX, M. D.

REPORT OF THE PHYSICIAN  
OF THE  
SOUTH DISTRICT  
TO THE  
BOARD OF OVERSEERS OF THE POOR.

---

GENTLEMEN :—

I have made during the year ending November 30th, 1912, 511 house visits; 295 office calls. Births, 12; deaths, 7. Visited Almshouse 12 times.

Respectfully submitted,

CLARENCE E. BURT, M. D.

New Bedford,  
March 21st, 1913.

*To the Overseers of the Poor of the City of New Bedford,*

GENTLEMEN :—

During the year from December 1st, 1911, to December 1st, 1912, I made 217 visits at the Almshouse. Number of births 3, number of deaths 29, during the year above mentioned.

Respectfully submitted,

EDWARD T. TUCKER, M. D.

## CITY OF NEW BEDFORD.

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IN BOARD OF ALDERMEN,  
April 10, 1913.

Received, ordered printed in the City Documents and  
sent down for concurrence.

W. H. B. REMINGTON,  
City Clerk.

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IN COMMON COUNCIL,  
April 10, 1913.

Concurred.

CHARLES P. SAWYER,  
Clerk.

# ANNUAL REPORT

OF THE

## Sealer of Weights and Measures

To the City Council

For the Year Ending Nov. 30, 1912.



NEW BEDFORD, MASS. :

NEW BEDFORD PRINTING CO., PRINTERS

1913



## REPORT OF SEALER OF WEIGHTS AND MEASURES.

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NEW BEDFORD, Mass., Nov. 30, 1912.

TO HIS HONOR THE MAYOR AND THE HONORABLE  
CITY COUNCIL:—

*Gentlemen:*—I have the honor to present to you my annual report as Sealer of Weights and Measures, Department of the City of New Bedford, for the year ending November 30th, 1912.

As shown in the report of the department, I have tested, adjusted, sealed or condemned, a total of 11,220 scales, balances, weights and measures of all kinds during the year. The department has at all times endeavored to enforce the laws of weights and measures in a reasonable and equitable manner. Dealers and peddlers are, as a rule, complying with the law, and in most cases where the law has been violated, it has been through the ignorance of the party or through the carelessness of some employee.

In order to give the largest amount of protection to merchants and customers alike, there should be the closest co-operation between the police and the licensing departments and the department of Sealer of Weights and Measures. I therefore recommend the passage of an ordinance providing as a condition precedent to the granting of a license to hawkers, peddlers and junk dealers, that their weighing and measuring devices be first tested and passed upon by the Sealer. As this class of business can have no settled location, the Sealer has to depend to a certain extent upon the chance of meeting them on the streets. This method does not hold in regard to stores, as the Sealer can call at any time and test their scales, weights and measures.

The following notice was sent to all dealers in the city

calling attention to a new law changing the methods of selling vegetables, nuts, etc., and has met with general satisfaction from both buyer and seller:

Revised Laws, Chap. 57, Sect. 21, as amended. All fruits, vegetables and nuts except as hereinafter otherwise provided for shall be sold at retail by dry measure, weight, or numerical count, and all fruit and vegetables for which a legal weight has been established shall be sold at retail only by weight or numerical count. Whoever violates any provision of this section shall forfeit a sum not exceeding ten dollars for each offense.

This law takes effect March 14, 1912.

### **Important Notice.**

In selling commodities by weight, the weight must be net and not include paper carton, or other container; the substitution of a fraction of an ounce of paper makes you liable to prosecution.

See that all scales, weights and measures used by you are sealed before using. You are notified that the law relative to the sale of merchandise by weight or measure will be strictly enforced in New Bedford.

Penalty, first offense, \$50.00; second offense, \$200.00; third offense, imprisonment.

Chapter 62, Sections 21 and 22 of the Revised Laws as amended is as follows.—

“Sect. 21. Sealers of weights and measures shall annually give public notice by advertisement, or by posting, in one or more public places in their respective cities and towns, notices to all inhabitants or persons having usual places of business therein who use weights, measures or balances for the purpose of selling goods, wares, merchandise or other commodities, or for public weighing, to bring their weights, measures and balances to be adjusted and sealed. Such sealers shall attend in one or more convenient

places, and, shall adjust, seal and record all weights measures and balances so brought in."

"Sect. 22. After giving said notice, said sealers shall go to the houses, stores, shops or vehicles of persons who neglect to comply therewith, and shall adjust and seal their weights, measures and balances. Any person who shall neglect or refuse to exhibit his weights, measures or balances used for the purpose of weighing or measuring, to a sealer or deputy sealer, or whoever hinders, obstructs, or in any way interferes with a sealer or deputy sealer in the performance of his duty, shall be punished by a fine of not more than fifty dollars."

The work of sealing being accomplished as required by the above sections, does not in any sense end the work of a sealer. The law requires that he shall keep a record of all work performed, and through a systematic line of inspections and re-inspections of all devices sealed, and of all commodities offered for sale, to the end that no false weights or measures shall be used, and that the purchasing public shall receive lawfully prescribed weights as per contract.

It was to afford protection to all that cities and towns have established and created departments of weights and measures. The establishment of a campaign of education, to the end that all faulty and cheaply constructed scales shall be eliminated is now being carried on by the department, and the results obtained, up to the present time, are gratifying.

I am of the opinion that legislation should be enacted during the ensuing year that would delegate to a commission of three or five persons, one at least of whom should be the State Commissioner of Weights and Measures, the right to pass upon types of scales to be used in the commercial world of Massachusetts, to the end that in the future no manufacturer of a cheap style of scale that might be conducive to fraud, would find it possible to place such device upon the market.

On account of the interstate commerce law, as well as on account of the unfortunate fact that there is no uniformity of weights and measures of many commodities between the various states, it is impossible to prevent wholesalers from short boxes or other short containers. This works great harm, and is decidedly unfortunate to local manufacturers, packers or producers of various commodities, as, for instance, raisers of strawberries, etc. I believe, however, that I shall be able to stop some of the abuses, and the department will have the support in this work of all honest dealers in the city.

There seems to be an increasing demand for articles put up in packages ready for sale, but as the State has not yet seen fit to enact a law compelling manufacturers, producers and packers to indicate on the outside of the container the net contents in weight or measure, there is more or less fraud being perpetrated. Although working under adverse conditions on account of the laxity of the laws of the State, I wish to say that while I may not have been entirely successful in making every dealer give 16 ounces to the pound every time, vigilance and activity has certainly restrained tendencies which might have been toward fraud and imposition.

In addition to the above, there were also frequent inspections of coal, coke and charcoal in bags; and ice cream boxes that were found short are now up to the standard.

It has been the policy of the Sealer to bring about a proper respect for weight and measure laws without resorting to extreme methods, and he believes it has been successful.

In closing this report, I wish to thank the city officials, the manufacturers and merchants, for the courteous manner in which they have received me in the discharge of my duties.

A detailed report of the work performed, and an inventory of the office is herewith presented.

NEW BEDFORD, Mass., March 4, 1913.

TO THE CITY COUNCIL COMMITTEE ON VALUATION OF  
PUBLIC PROPERTY:—

*Gentlemen*:—The following is an inventory of the property  
in the office of Sealer of Weights and Measures.

STANDARDS.

- 5 Nickel plated weights, 50, 25, 20, 10, 5 lbs.
- 1 Set of brass advoirdupois weights in box.
- 1 Set of troy.
- 1 Set of apothecary's.
- 1 Standard yard in case, brass.
- 1 Set of copper dry measures (5).
- 1 Set of liquid measures (6).
- 3 Brass hook weights, 16, 8, 4 lbs.
- 1 Balance made by Henry Troener. All in oak cabinet.

DUPLICATES.

- 50 50-lbs. iron weights.
- 5 Iron weights in box, 50, 25, 20, 10, 5 lbs.
- 5 Weights, two 20, two 10, one 5 lbs.
- 3 Sets advoirdupois weights, 4 lbs. to 1-15 oz. Two short.
- 1 Brass yard measure.
- 1 Set copper liquid measures.
- 1 Army and navy scale, 600 lbs. capacity.
- 1 Beam try scale and case.
- 1 Even balance in case.
- 2 Brass hooks, 1 lb. and 2 lbs.
- 1 8 oz. glass graduate.
- 1 Roll top desk and chair.
- 1 Vise, 1 work bench, 1 wardrobe.
- 1 Basket and tin box; 1 hammer, wrench, stamp; 4 twist drills.
- 4 Iron punches,  $\frac{1}{2}$  to  $\frac{1}{8}$  inch; lead seals, etc.
- 2 Drilling machines, 6 bits from  $\frac{1}{4}$  to 1 inch.

The estimated value of the above named articles is about  
thirteen hundred (\$1,300) dollars.

JOHN H. RYAN,  
Sealer of Weights and Measures.

# REPORT FOR THE YEAR ENDING NOV. 30, 1912

	Sealed	Ad-justed	Con-demned	Ordered Re-paired	Total
Platform scales over 5,000 lbs.	92	5	.	6	103
Platform scales under 5,000 lbs.	714	286	12	48	186
Platform counter scales	158	17	4	7	186
Hanging computing scales	73	13	.	6	92
Platform computing scales	158	15	4	17	194
Butchers' meat beam scales	40	5	.	1	47
Market scales	3	.	.	.	3
Cold storage abattoir track scale	11	3	.	1	15
Spring balance scales	582	117	28	35	863
Counter scales	263	39	7	5	314
Ice scales	25	.	5	.	30
Balance scale	23	4	3	2	32
Cotton beam scale over 1,000 lbs.	61	2	.	11	74
Personal weighing scales	31	8	.	.	39
Oil pumps	89	24	.	.	113
Molasses pumps	1	.	.	.	1
Weights, correct	4,722	.	.	.	4,722
Weights, light	242	.	.	.	242
Weights, heavy	77	.	.	.	77
Dry measures	233	.	16	.	249
Liquid Measures	1,697	.	34	.	1,731
Ice cream cans	356	.	.	.	356
Yard sticks	142	.	.	.	142
Milk jars	386	.	149	.	535
	10,279	539	252	140	11,220
Number of test weighings made in stores of different commodities, beans, tea and coffee					143
Coal re-weighings sold in bags of less than 100 lbs.					280
Inspections of butter and lard					115
Inspections of flour sold in bags					92
Inspections of sugar sold in bags					117
Inspections of scales in stores after scales had been sealed					178
Number of inspections made in streets of scales and measures used by junk collectors, hawkers and peddlers					127
Number of ice cream boxes inspected					165
Number of berry boxes inspected					190
Number of inspections made in streets of jars on milk teams					109
Work done in office, no charge					\$66.95
Fees collected and turned over to City Treasurer					872.58
Fees due the department, Nov. 30th, 1912					22.50

**Weights of One Bushel, One Peck and One Quart of Certain  
Vegetables, Etc., As Provided by the Laws of  
Massachusetts. In Effect March 21, 1912.**

	1 Bu. Lbs.	1 Peck Lbs.	1 Quart Ozs.		1 Bu. Lbs.	1 Peck Lbs.	1 Quart Ozs.
Apples .....	48	12	24	Parsley .....	8	2	4
Apples, Dried.....	25	6 $\frac{1}{4}$	12 $\frac{1}{2}$	Parsnips .....	45	11 $\frac{1}{4}$	22 $\frac{1}{2}$
Barley .....	48	12	24	Peaches .....	48	12	24
Beans .....	60	15	30	Peaches, Dried.....	33	8 $\frac{1}{4}$	16 $\frac{1}{2}$
Beans, Shell.....	28	7	14	Peanuts, Green.....	22	5 $\frac{1}{2}$	11
Beans, Soy.....	58	14 $\frac{1}{2}$	29	Peanuts, Roasted....	20	5	10
Beans, String.....	24	6	12	Pears .....	58	14 $\frac{1}{2}$	29
Beets .....	60	15	30	Peas .....	60	15	30
Beets Greens.....	12	3	6	Peas, Unshelled Green	28	7	14
Bran and Shorts..	20	5	10	Potatoes .....	60	15	30
Buckwheat .....	48	12	24	Potatoes, Sweet.....	54	13 $\frac{1}{2}$	27
Carrots .....	50	12 $\frac{1}{2}$	25	Quinces .....	48	12	24
Corn, Cracked.....	50	12 $\frac{1}{2}$	25	Rough Rice .....	45	11 $\frac{1}{4}$	22 $\frac{1}{2}$
Corn, Indian .....	56	14	28	Rye .....	56	14	28
Cranberries .....	32	8	16	Salt, Coarse.....	70	17 $\frac{1}{2}$	35
Dandelions .....	12	3	6	Salt, Fine.....	50	12 $\frac{1}{2}$	25
Feed .....	50	12 $\frac{1}{2}$	25	Seed, Clover.....	60	15	30
Flaxseed .....	55	13 $\frac{3}{4}$	27 $\frac{1}{2}$	Seed, Herd Grass....	45	11 $\frac{1}{4}$	22 $\frac{1}{2}$
Kale .....	12	3	6	Seed, Sea Island Cotton	44	11	22
Lime .....	70	17 $\frac{1}{2}$	35	Seed, Timothy .....	45	11 $\frac{1}{4}$	22 $\frac{1}{2}$
Meal(not Oatmeal)	50	12 $\frac{1}{2}$	25	Seed, Upland Cotton..	30	7 $\frac{1}{2}$	15
Meal, Corn.....	50	12 $\frac{1}{2}$	25	Spinach .....	12	3	6
Meal, Rye.....	50	12 $\frac{1}{2}$	25	Tomatoes .....	56	14	28
Millet, Japanese..	35	8 $\frac{3}{4}$	17 $\frac{1}{2}$	Turnips .....	55	13 $\frac{3}{4}$	27 $\frac{1}{2}$
Oats .....	32	8	16	Wheat .....	60	15	30
Onions .....	52	13	26				

**BARREL.**

Flour .....	196	pounds
Potatoes .....	165	pounds.
Potatoes, Sweet.....	150	pounds.
Liquid Barrel.....	31 $\frac{1}{2}$	gallons.
Hogshead .....	2	barrels.

Violations of the laws should be reported at once to Sealer of Weights and Measures, Municipal Building, Pleasant Street.

JOHN H. RYAN.

CITY OF NEW BEDFORD.

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IN BOARD OF ALDERMEN,

May 8, 1913.

Received, ordered printed in the City Documents, and sent  
down for concurrence.

W. H. B. REMINGTON, City Clerk.

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IN COMMON COUNCIL,

May 8, 1913.

Concurred.

CHARLES P. SAWYER, Clerk.





# ANNUAL REPORT

OF THE

# SCHOOL COMMITTEE

OF THE

CITY OF NEW BEDFORD

For the Year 1912

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NEW BEDFORD:

NEW BEDFORD PRINTING CO., PRINTERS

1913

IN SCHOOL COMMITTEE,

DECEMBER 30, 1912.

*Voted,* That the Superintendent and Secretary prepare the Annual Report of the School Board for the year 1912, and that 1500 copies of the same be printed.

# Report of the Secretary.

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By direction of the School Committee, I submit to our fellow citizens the following report for the year 1912.

## STATISTICS.

### I. POPULATION AND VALUATION.

The population of the city (census of 1890) was	40,705
The population of the city (census of 1895) was	55,251
The population of the city (census of 1900) was	62,442
The population of the city (census of 1905) was	74,321
The population of the city (census of 1910) was	96,652
Valuation of the taxable property (1911) was	\$101,354,409.28
School houses and lots,	2,204,598.76
Other school property,	156,520.72

### II. APPROPRIATION.

Rate of taxation,	\$19.30
Amount for school purposes, not including new buildings,	499,772.00

### III. SCHOOL CENSUS.

School census, October, 1911 (children between five and fifteen years of age),	17,283
School census, October, 1912 (children between five and fifteen years of age),	16,905
Decrease as shown by the returns,	378

### SCHOOL CENSUS BY WARDS.

	1911	1912	
Ward One,	5,929	5,442	decrease 487
Ward Two,	2,117	2,188	increase 71
Ward Three,	1,025	1,020	decrease 5
Ward Four,	1,181	1,251	increase 70
Ward Five,	1,971	1,817	decrease 154
Ward Six,	5,060	5,187	increase 127
Totals,	17,283	16,905	decrease 378

Location of children between five and fifteen years of age, as to school attendance, as reported by the census enumerators.

	Attending Public Schools	Attending Private Schools	Attending No Schools
Ward One,	2,896	1,464	1,082
Ward Two,	1,198	719	271
Ward Three,	849	129	42
Ward Four,	969	216	66
Ward Five,	1,592	91	134
Ward Six,	3,781	863	543
Totals,	11,285	3,482	2,138

Children reported as attending no school are presumably those who are between five and seven years of age, and those over fourteen.

#### IV. SCHOOL ORGANIZATION, JULY 1, 1912.

High School,	1
Grammar schools,	5
Mixed schools—Grammar, Primary and Ungraded,	9
Primary schools,	14
Suburban schools,	2
Cooking school,	2
Manual Training schools,	3
	<hr/>
	35

#### V. SCHOOL BUILDINGS, JULY 1, 1912.

Permanent schoolhouses,	32
Portable schoolhouses,	13
Buildings hired for school purposes,	1
	<hr/>
	46

#### VI. SEATS, JULY 1, 1912.

	Seats occupied.	Seats unoccupied.
High school,	621	46
Elementary schools,	10,675	3,026
Totals,	<hr/> 11,296	<hr/> 3,072

## VII. TEACHERS.

Whole number in service, January 1, 1913.

High school: 27 teachers, 1 military instructor, 1 clerk,	29
Elementary schools,	328
Special teachers,	19
School nurses,	3
Evening High school,	12
Evening Elementary schools,	83
Total,	474

## PUBLIC SCHOOLS.

	1911	1912		
Enrollment of pupils,	12,804	13,188	increase	384
Average number belonging,	11,083	11,295	increase	212
Average daily attendance,	10,580	10,687	increase	107
Per cent. of attendance,	95.5	94.6	decrease	9
Number cases of tardiness,	11,191	12,208	increase	1,017
Number cases absence,	207,798	217,397	increase	9,599
Number cases dismissal,	4,468	4,505	increase	37

## PRIVATE AND PAROCHIAL SCHOOLS,

September, 1911, to July, 1912.

	1911	1912		
Enrollment of pupils,	4,573	4,322	decrease	251
Average number belonging,	4,104	3,908	decrease	196
Average daily attendance,	3,866	3,678	decrease	188
Per cent. daily attendance,	94.2	94.1	decrease	.1

## PUBLIC, PRIVATE AND PAROCHIAL SCHOOLS.

	1911	1912		
Enrollment of pupils,	17,377	17,510	increase	133
Average number belonging,	15,187	15,203	increase	16
Average daily attendance,	14,446	14,365	increase	81
Per cent. daily attendance,	95.1	94.5	decrease	.6

AVERAGE COST OF INSTRUCTION PER SCHOLAR BY  
SCHOOLS.

TABLE I.

The cost of instruction per scholar is based upon the average number belonging to each school during the year, and the amount expended for the hire of teachers, fuel, care of schoolhouses, books and supplies, (except those furnished from the income of the Sylvia Ann Howland Educational Fund and Dog Fund), the term, "care of schoolhouses" including only the salaries of janitors.

High school,	77.56
Elementary schools,	31.00
Evening Elementary schools,	5.02
Evening High school,	16.75
Day school,	33.34

TABLE II.

The cost of instruction per scholar is based on the average number belonging and the total amount expended for the maintenance of each department, not including the expenditures from the Sylvia Ann Howland Educational Fund or Dog Fund, during the year.

High school,	81.44
Elementary schools,	33.69
Evening Elementary schools,	5.16
Evening High school,	17.05
Day school,	36.09

# RECEIPTS AND EXPENDITURES. 1911—1912.

## Summary.

Total appropriations, general and subsequent,	\$499,772.00
Total expenditures,	469,037.08
Balances unexpended,	<u>\$30,734.92</u>

## RECEIPTS—APPROPRIATION FROM CITY COUNCIL.

General appropriations, etc.:	
Teachers' salaries,	\$217,675.00
Teachers' salaries, subsequent,	94,000.00
Incidentals,	100,000.00
Repairs,	8,000.00
Repairs, subsequent,	3,500.00
Repairs, transfer from spc. app. Lincoln school,	923.00
Furnishing new buildings,	67,000.00
Playgrounds,	4,500.00
Balance special appropriations from 1911:	
Abraham Lincoln school furnishings,	4,102.10
William H. Taylor school furnishings,	71.90
Total,	<u>\$499,772.00</u>

## EXPENDITURES—MONEY RAISED BY TAXATION.

For teachers' salaries	
Day schools,	\$300,357.46
Evening schools,	7,681.50
	<u>\$308,038.96</u>
For incidentals:	
Salaries: Supt. and Sec., Prim. Supervisor, Inspec. School Property, clerks, truant officers and janitors,	\$45,010.42
Books and supplies,	17,251.26
Janitors' supplies,	2,158.10
Fuel,	18,733.14
Lighting,	1,190.28
Water rates,	3,325.35
Printing and advertising,	1,296.49
Freight and carting,	442.23
Transportation,	896.99
Cooking school,	680.30
Manual Training school,	993.46
Bristol Co. Training school,	535.15
Miscellaneous expenses (furniture, rent, boiler insurance, etc.),	5,062.35
	<u>\$97,575.52</u>
For repairs of buildings,	12,421.86
For furnishing new buildings,	47,055.53
Playgrounds,	3,945.21
Total,	<u>\$469,037.08</u>

**Balances Unexpended.**

Transferred to unappropriated funds,	\$6,670.17
Special appropriations carried forward to 1913,	24,064.75
Total,	<u>\$30,734.92</u>

Receipts from other sources, paid to City Treasurer and credited to Unappropriated Funds:

For tuition non-resident pupils,	\$2,188.75	
For tuition State Charity pupils,	113.50	
For sale of old furniture and junk,	78.76	
For sale of old buildings,	18.00	
For sale of books and supplies,	99.38	
For discarded books,	72.02	
	<u></u>	\$2,570.41

## Income from Trust Funds, etc.

S. A. Howland Educational Fund,	\$4,262.23	
Jonathan Bourne Prize Fund,	60.00	
Dog Fund,	3,593.79	
	<u></u>	\$7,916.02

## 1912.

## SYLVIA ANN HOWLAND EDUCATIONAL FUND.

Balance of income on hand Dec. 2, 1911,	\$1,262.23	
Interest for the year,	3,000.00	
	<u></u>	\$4,262.23
Expenditures for the year,		1,708.37
Balance, Nov. 30, 1912,		<u>\$2,553.86</u>

## 1912.

## JONATHAN BOURNE PRIZE FUND.

Interest for the year,	\$60.00
Expenditures for prizes,	60.00

## 1912.

## DOG FUND.

Balance, Dec. 2, 1911,	\$907.48	
Received, 1912,	2,686.31	
	<u></u>	\$3,593.79
Expenditures for the year,		2,121.91
Balance, Nov. 30, 1912,		<u>\$1,471.88</u>

# SCHOOL REPORT

9

## SUMMARY OF RECEIPTS AND EXPENDITURES BY DEPARTMENTS.

### Receipts—1912.

General appropriations, etc.,	\$499,772.00
Stock on hand Dec. 2, 1911,	2,515.48
S. A. Howland Educational Fund,	4,262.23
Dog Fund,	3,593.79
Jonathan Bourne Prize Fund,	60.00
Tuition of non-resident pupils and sales,	2,459.53
	<hr/>
	\$512,663.03

### Expenditures—1912.

High school,	\$46,992.84
Elementary schools,	356,663.41
Manual Training school (sloyd),	4,426.42
Manual Training school (cooking),	2,207.18
Playgrounds,	3,945.21
Summer classes,	657.88
Evening High school,	2,915.43
Evening Elementary schools,	7,263.88
Sale of books and supplies,	110.88
Lectures, care of pianos, etc.,	220.15
Expense of taking school census,	366.00
William H. Taylor school furnishings,	71.90
Abraham Lincoln school furnishings,	4,048.38
High school furnishings,	37,682.63
Betsey B. Winslow school furnishings,	5,252.62
	<hr/>
	\$472,824.81
Stock on hand Nov. 30, 1912, books and supplies,	2,618.03
Tuition of non-resident pupils and sales,	2,459.53

### BALANCES.

Howland Educational Fund,	2,553.86
Dog Fund,	1,471.88
High school furnishings,	22,317.37
Betsey B. Winslow school furnishings,	1,747.38
Abraham Lincoln school furnishings,	53.72
Teachers' salaries,	3,636.04
Incidentals,	2,424.48
Repairs of buildings,	1.14
Playgrounds,	554.79
	<hr/>
	\$512,663.03

# DETAILED STATEMENT. EXPENDITURES BY DEPARTMENTS.

High school:	
Salaries: Teachers, regular,	\$32,682.25
Salaries: Teachers, special and super- vising,	1,448.00
Salaries: Librarian and clerk,	621.00
Salaries: Janitors,	2,981.76
Fuel,	1,290.12
Lighting,	241.94
Water rates,	132.71
Rent,	1,090.00
Books,	1,943.55
Stationery supplies,	1,812.65
Janitors' supplies,	299.48
Insurance on boilers,	112.50
Furniture,	92.96
Miscellaneous,	565.07
Proportion of general expenses,	800.00
Repairs, ordinary and alterations,	144.85
Bourne Prize Fund—Essays,	60.00
Dog Fund—Supplies,	436.22
Howland Fund—Supplementary books and supplies,	237.78
	<hr/>
	\$46,992.84

Elementary schools:	
Salaries: Teachers, regular,	\$247,895.36
Salaries: Teachers, special and super- vising,	12,014.10
Salaries: Janitors,	26,429.07
Fuel,	17,443.02
Lighting,	948.34
Water rates,	3,192.64
Transportation,	1,158.49
Books,	5,877.29
Stationery supplies,	6,206.33
Sewing supplies,	402.14
Janitors' supplies,	1,776.50
Furniture,	940.07
Insurance on boilers,	517.50
Miscellaneous,	784.10
Proportion of general expenses,	16,231.32
Repairs, ordinary,	12,277.01
Dog Fund—supplies,	1,319.69
Howland Fund—Supplementary books, and supplies,	1,250.44
	<hr/>
	\$356,663.41

## Manual Training—Sloyd:

Salaries: Teachers,	\$3,389.25	
Stationery supplies,	40.19	
Janitors' supplies,	3.52	
Tools, lumber, etc.,	993.46	
	<hr/>	4,426.42

## Manual Training—Cooking:

Salaries: Teachers,	\$1,485.00	
Stationery supplies,	29.12	
Janitors' supplies,	12.76	
Groceries, fuel, etc.,	680.30	
	<hr/>	2,207.18

## Playgrounds:

Salaries: Teachers,	\$2,755.50	
Salaries: Janitors,	276.50	
Apparatus and supplies,	744.93	
Miscellaneous,	168.28	
	<hr/>	3,945.21

## Summer classes:

Salaries: Teachers,	\$562.50	
Salaries: Janitors,	75.00	
Stationery supplies,	20.38	
	<hr/>	657.88

## Evening High:

Salaries: Teachers,	\$1,772.50	
Salary: Janitor,	146.00	
Lighting,	195.10	
Books,	671.86	
Stationery supplies,	46.34	
Janitors' supplies,	4.73	
Proportion of general expenses,	78.90	
	<hr/>	2,915.43

## Evening Elementary schools:

Salaries: Teachers,	\$5,909.00	
Salaries: Janitors,	518.75	
Books,	7.00	
Stationery supplies,	42.09	
Lighting,	455.85	
Proportion of general expenses,	331.19	
	<hr/>	7,263.88
Sale of books and supplies,	\$103.49	
Sale of janitors' supplies,	7.39	
	<hr/>	110.88

For all departments:

Howland Fund: Lectures, care of pianos, etc.,	\$220.15	
Dog Fund: Expense of taking census, October, 1912,	366.00	
		<u>586.15</u>

Special appropriations:

William H. Taylor school, furnishings,	71.90	
Abraham Lincoln school, furnishings,	4,048.38	
High school, furnishings,	37,682.63	
Betsey B. Winslow school, furnishings,	5,252.62	
		<u>47,055.53</u>

Total expenditures,		<u>\$472,824.81</u>
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Stock on hand, No. 30, 1912—books and supplies,	2,009.10	
Stock on hand, Nov. 30, 1912, janitors' supplies,	608.93	
Balances carried forward to 1913:		
Howland Educational Fund,	2,553.86	
Dog Fund,	1,471.88	
High school furnishings,	22,317.37	
Betsey B. Winslow school, furnishings,	1,747.38	
Balances transferred to unappropriated funds:		
Teachers' salaries,	3,636.04	
Incidentals,	2,424.48	
Repairs of buildings,	1.14	
Playgrounds,	554.79	
Abraham Lincoln school, furnishings,	53.72	
Tuition from non-resident pupils, and sales,	2,459.53	
		<u>\$512,663.03</u>

# SYLVIA ANN HOWLAND EDUCATIONAL FUND.

Balance of income on hand, Dec. 2, 1911,	\$1,262.23
Interest for the year,	3,000.00
	<hr/>
	\$4,262.23
Expenditures for the year,	1,708.37
	<hr/>
Balance, Nov. 30, 1912,	\$2,553.86

## DETAILED STATEMENT.

Outlay of the School Committee from the income of the Sylvia Ann Howland Educational Fund, from Dec. 2, 1911, to Nov. 30, 1912.

Books and periodicals,	\$1,025.96
Art department,	132.40
Music department,	346.10
Lectures,	195.85
Miscellaneous,	8.06
	<hr/>
Total,	\$1,708.37

Disbursements to the several schools and otherwise, are as follows:

101. High school,	\$237.78
201. Harrington Normal and Training school,	35.10
302. Parker Street Grammar school,	75.75
303. Hosea M. Knowlton Grammar school,	20.81
304. Middle Street Grammar school,	89.13
305. Fifth Street Grammar school,	12.31
306. Robert C. Ingraham Grammar school,	16.98
350. John H. Clifford, Mixed school,	10.41
351. Thomas Donaghy Mixed school,	35.05
352. William H. Taylor Mixed school,	317.46
353. James B. Congdon Mixed school,	163.88
354. Thomas R. Rodman Mixed school,	113.46
355. Jireh Swift Mixed school,	49.90
356. Abraham Lincoln Mixed school,	83.62
401. Phillips Avenue Primary school,	2.00
402. Cedar Grove Street Primary school,	51.97

403.	Clark Street Primary school,	14.15
404.	Merrimac Street Primary school,	2.60
405.	Mary B. White Primary school,	3.40
406.	Horatio A. Kempton Primary school,	4.10
407.	Cedar Street Primary school,	22.82
409.	Sylvia Ann Howland Primary school,	16.74
410.	Thomas A. Greene Primary school,	11.15
411.	Acushnet Avenue Primary school,	8.60
412.	Thompson Street Primary school,	9.67
413.	Isaac W. Benjamin Primary school	7.20
414.	Dartmouth Street Primary school,	6.80
415.	George H. Dunbar Primary school,	23.69
605.	Plainville school,	30.74
606.	Rockdale school,	10.95
	Music,	5.85
	Lectures,	195.85
	Miscellaneous,	18.45
		<hr/>
		\$1,708.37

# TEXT BOOKS, STATIONERY AND JANITORS' SUPPLIES.

STATEMENT, 1913.

*Dr.*

	Purchased in 1912	Stock Dec. 2, 1911	TOTALS	
Books,	\$8,580.41	\$735.99	\$9,316.40	
Stationery Supplies,	8,670.85	1,224.28	9,895.13	
Janitors' Supplies,	2,158.10	555.21	2,713.31	
	\$19,409.36	\$2,515.48	\$21,924.84	

*Cr.*

	Charged to Schools, 1912	Stock Nov. 30, 1912	Cash receipts, 1912	TOTALS
Books,	\$8,500.50	\$733.64	\$82.26	\$9,316.40
Stationery Supplies,	8,598.44	1,275.46	21.23	9,895.13
Janitors' Supplies,	2,096.99	608.93	7.39	2,713.31
	\$19,195.93	\$2,618.03	\$110.88	\$21,924.84

The cost in detail of text books, regular supplies and janitors' supplies furnished the several schools for the year 1912, is as follows:

	Books.	Regular Supplies.	Janitors' Supplies.	Total.
101. High school,	\$1,941.55	\$1,810.65	\$297.48	\$4,049.68
Elementary Schools:				
302. Parker Street,	258.31	356.67	58.83	673.81
303. H. M. Knowlton,	786.74	331.27	77.99	1,196.00
304. Middle Street ,	371.06	293.47	28.48	693.01
305. Fifth Street,	356.34	328.14	42.91	727.39
306. R. C. Ingraham,	352.73	253.85	107.38	713.96
350. John H. Clifford,	121.52	217.45	67.98	406.95
351. Thomas Donaghy,	272.00	393.82	100.81	766.63
352. William H. Taylor,	56.59	277.76	80.48	414.83

353.	James B. Congdon,	584.39	435.58	96.97	1,116.94
354.	Thomas R. Rodman,	402.56	251.16	51.00	704.72
355.	Jireh Swift,	177.68	155.86	45.92	379.46
356.	Abraham Lincoln,	628.96	547.77	137.90	1,314.63
357.	Betsey B. Winslow,	863.15	362.78	107.44	1,333.37
358.	Harrington Memorial,	146.31	147.22	57.24	350.77
401.	Phillips Avenue,	21.20	114.16	45.15	180.51
402.	Cedar Grove Street,	87.23	191.83	54.56	333.62
403.	Clark Street,	47.69	113.72	25.20	186.61
404.	Merrimac Street,	6.46	92.26	31.40	130.12
405.	Mary B. White,	11.42	32.44	24.10	67.96
406.	Horatio A. Kempton,	12.35	137.06	28.05	177.46
407.	Cedar Street,	25.62	78.30	21.95	125.87
409.	Sylvia Ann Howland,	14.11	76.01	26.84	116.96
410.	Thomas A. Greene,	64.82	143.65	52.39	260.86
411.	Acushnet Avenue,	80.12	166.30	87.16	333.58
412.	Thompson Street,	13.12	147.13	53.45	213.70
413.	L. W. Benjamin,	34.39	223.98	83.92	342.29
414.	Dartmouth Street,	3.18	108.40	75.57	187.15
415.	George H. Dunbar,	33.55	137.71	62.43	233.69
605.	Plainville School,	22.37	28.01	8.68	59.06
606.	Rockdale School,	2.17	28.44	9.43	40.04
	Summer Classes,		20.38		20.38
	Playgrounds,		1.51		1.51
704.	Manual Training,		40.19	3.52	43.71
705.	Cooking,		29.12	12.76	41.88
707.	Sewing,	.80	401.34		402.14
802.	Evening High School,	671.86	46.34	4.73	722.93
Evening Elementary Schools:					
803.	H. M. Knowlton,		21.60		21.60
804.	Abraham Lincoln,		6.91		6.91
805.	Parker Street,				
806.	Fifth Street,		5.14		5.14
807.	Robert C. Ingraham,		7.11		7.11
808.	Thomas Donaghy,	7.00	1.33		8.33
	Office,	21.15	34.62	26.89	82.66
	Sales,	82.26	21.23	7.39	110.88
	Stock,	733.64	1,275.46	608.93	2,618.03
		\$9,316.40	\$9,895.13	\$2,713.31	\$21,924.84

The average cost per pupil in the different departments of the schools, for text books and supplies, has been as follows:

High school,	\$6.61
Elementary schools,	1.17
Average for day schools,	1.45
Average for Evening Elementary schools,	.04
Average for Evening High school,	4.20

# DEPARTMENT OF PUBLIC SCHOOLS.

REPORT FOR TERM BEGINNING SEPTEMBER 6, 1911, ENDING FEBRUARY 2, 1912.

NAME OF SCHOOL.	Total Membership		Average membership.	Attendance.	Per cent. of attendance.	Total half days absence.	No. cases of tardiness.	No. cases of dismissal.	No. cases of truancy.	No. cases of corporal punishment.	No. suspension.	Half days teacher was absent.	Times tardy.	No. visits by superintendent.	No. visits by primary supervisor.	No. visits by members committee.	No. visits by parents and others.	No. visits by medical inspector.
	Boys.	Girls.																
High,	247	320	548	534	97.1	1514	308	94				64	13	16		2	146	18
Harrington Memorial,	49	65	114	109	95.4	951	52	29	4			7	1	3			43	100
Parker Street,	311	316	566	553	97.7	2584	54	85	5			17	2	44		15	92	240
H. M. Knowlton.	371	373	661	636	96.2	4453	110	84	6	2		75	2	31		3	74	238
Middle Street,	224	212	409	394	96.4	2754	135	186	2	15	1	13	4	24			105	184
Fifth Street,	213	186	380	364	95.7	3010	216	208	6	15		49	1	23			171	218
R. C. Ingraham,	266	264	484	465	96.	3555	79	134	4	2		6	1	34		4	38	243
I. H. Clifford,	8	9	33	32	96.9	182	49	11						13		3	36	36
Thomas Donaghy,	151	138	239	231	96.3	1768	95	111	6	5	1	16	2	8		5	37	137
Wm. H. Taylor,	65	71	117	113	96.8	699	53	65	1			8	2	10		4	258	91
Thomas R. Rodman,	33	104	186	179	96.2	1273	72	116		11				10			43	92
Jireh Swift,	61	60	109	104	96.2	806	22	14					7	10		55	70	55
James B. Congdon,	238	281	476	457	96.1	3397	136	118	4	13		12		23			13	172
Abraham Lincoln,	159	163	273	265	97.	1475	118	61	4	3		20	5	27		10	97	90
Grammar Grade Totals,	2209	2248	4047	3902	96.4	26887	1191	1122	42	68	3	229	28	250	16	112	1078	1905
Harrington Memorial,	28	28	26	24	89.3	517	23	3						1			20	20
Wm. H. Taylor,	25	27	43	40	92.6	296	45							2		1	40	20
Phillips Avenue,	17	16	38	32	84.1	543	17	3					1	2		2	1	18
Cedar Grove Street,	92	93	55	49	89.5	533	16							2			8	20
Clark Street,	34	19	49	44	89.7	439	23	2						1			31	20
Cedar Street,	17	25	41	36	87.5	482	32	1						5			49	26
Thomas A. Greene,	27	24	44	41	91.3	264	8	1		1				1			38	18
Acushnet Avenue,	13	33	48	42	86.8	558	15							2			59	15
Thompson Street,	30	30	52	47	90.1	27	27					6		2		2	33	31
I. W. Benjamin,	28	28	45	39	87.4	506	19					41		1		4	10	26
Dartmouth Street,	26	25	43	37	86.	494	7					10		1		1	38	22
George H. Dunbar,	14	13	26	24	92.3	270	12	3								2	3	16
Sub-Primary Totals,	297	297	510	455	89.2	5392	250	13		1		60	1	18	29	8	330	252

[illegible]

Number sessions held during term: High School, 95. Elementary, 184.

# DEPARTMENT OF PUBLIC SCHOOLS.

REPORT FOR TERM BEGINNING FEBRUARY 5, 1912, ENDING JUNE 28, 1912.

NAME OF SCHOOL.	Total Membership		Average membership.	Attendance daily.	Per cent. of attendance.	Total half days absence.	No. cases of tardiness.	No. cases of dismissal.	No. cases of truancy.	No. cases of corporal punishment.	No. cases suspension.	Half days teacher was absent.	Times teacher was tardy.	No. visits by superintendent.	No. visits by primary supervisor.	No. visits by members committee.	No. visits by parents and others.	No. visits by medical in- spector.
	Boys.	Girls.																
High,			588	569	96.2	4043	615	247	2		1	86	29	32		13	332	50
Harrington Memorial,	1	3	124	118	95.3	1064	51	52		1		10		2			232	99
Parker Street,	2	1	587	569	97.	3369	55	111				52	1	17		40	107	260
H. M. Knowlton,	8	3	617	594	96.3	4190	93	114	1	8		146	1	15		10	186	274
Middle Street,	8	2	401	383	95.6	3268	93	119	3	3	2	35	4	15		13	216	216
Fifth Street,	26		390	364	93.3	4853	225	152	5	26		31	3	13		18	200	220
R. C. Ingraham,	3	1	476	453	95.	4273	77	102	5	2		1		15			90	242
I. H. Clifford,	1	2	92	88	95.	849	158	25	2		2			7		5	6	58
Thomas Donaghy,	2	2	299	286	95.7	2355	74	135	10	19		42		12	2		55	162
Wm. H. Taylor,	2	3	121	118	97.5	564	82	96		4		9	1	7	5	1	409	88
Thomas R. Rodman,	5	3	218	205	94.7	2123	41	110		4		20	2	8		40	34	115
Jerre Swift,	3	1	125	118	95.7	911	30	18	6	5		87	1	21		38	53	39
James B. Congdon,	3	1	505	482	95.3	4386	108	146		15		42	7	8		38	249	249
Abraham Lincoln,	1	2	323	303	95.8	2456	221	104	2	6						2	67	187
84																		
Grammar Grade Totals,	29	55	4278	4088	95.5	34661	1314	1284	42	92	4	475	20	151	7	137	1477	2209
Harrington Memorial,	4	8	21	18	85.9	517	27	6				6		1	3	1	63	19
Wm. H. Taylor,	10	12	37	35	93.9	211	27	8				6	2	2	2	2	10	20
Phillips Avenue,	13	11	20	17	87.1	255	25					18		1	1	4	3	20
Cedar Grove Street,	5	8	42	38	90.7	365	21							2	5	10	9	20
Clark Street,	10	6	44	40	90.9	340	33	6						1	2	1	14	17
Cedar Street,	7	11	35	30	86.	492	33					8		1	5	2	33	20
Thomas A. Greene,	3	6	35	32	91.	294	18							1	3	1	22	17
A. Cushnet Avenue,	8	4	16	14	85.6	435	15					2	1	1	2	2	36	23
Thompson Street,	4	7	37	32	86.	463	5					2		3	3	37	53	63
L. W. Benjamin,	4	11	29	27	91.5	213	8							7	1	24	19	12
Dartmouth Street,	2	4	31	28	89.5	303	12	2					2	2	2	2	8	22
George H. Dunbar,	5	7	29	25	87.1	378	15	2				11	2	1				17
170																		
Sub-Primary Totals,	75	95	376	336	89.3	4266	222	16				53	7	22	37	47	254	260

Phillips Avenue, Cedar Grove Street, Clark Street, Merimac Street, Mary B. White, H. A. Kempton, Cedar Street, Sylvia Ann Howland, Thomas A. Greene, Acushnet Avenue, Thompson Street, I. W. Benjamin, George H. Dunbar, Harrington Memorial, I. H. Clifford, Thomas Donaghy, Wm. H. Taylor, James B. Congdon, Thomas R. Rodman, Jehre Swift, Abraham Lincoln,	12 7 7 2 2 10 3 12 10 6 19 8 2 4 3 2 4 21 2 2 11 14	11 9 8 2 2 8 1 13 5 3 13 10 6 11 4 11 18 3 3 1	292 510 566 149 108 198 168 120 278 423 332 516 300 190 110 99 323 156 163 159 420	93.2 480 245 140 99 184 150 109 254 399 309 488 268 272 105 90 310 147 149 148 402	3336 5762 1977 1857 2660 2477 1999 1999 4384 4546 4363 5277 3804 2412 1008 1572 2410 1571 2326 2136 3573	308 348 75 119 92 181 70 24 358 190 38 94 119 38 113 263 73 52 59 337	5 26 1 2 2 32 4 1 6 4 9 4 1 1 2 4 4 10 2 2 4	13 6 6 2 2 6 7 13 1 7 4 5 6 7 1 5 9 4 4 16 1	14 180 11 2 56 19 2 4 15 57 296 62 7 6 1 3 32 20 23 24 26	6 14 12 8 1 2 2 8 1 5 1 1 15 5 3 3 3 14	16 17 27 16 8 16 28 26 17 11 9 12 11 12 17 17 12 9 9 14	33 42 27 14 14 12 15 12 26 23 19 23 11 5 11 7 2 7 14 21	45 9 21 4 22 6 1 6 30 31 23 5 1 9 9 2 6 35 27	72 53 29 9 19 52 22 69 180 117 158 90 283 24 94 214 84 35 30 52	145 140 141 133 101 121 111 100 184 184 218 265 168 177 134 61 154 77 52 80 83 135		
Primary Grade Totals,	148	158	5551	5195	93.5	66843	3554	720	87	119	786	66	235	408	292	1633	3003
J. H. Clifford, Thomas Donaghy, Wm. H. Taylor,	25 9 2	19 1 3	161 155 26	154 145 25	95.4 83.5 95.4	1345 1870 214	278 98 26	48 31 23	2	6 3	28 16	1	10 4 2	7 7 1	8 1 1	27 17 32	100 80 19
Ungraded Class Totals,	59	23	342	324	94.7	3429	402	102	2	9	45	1	16	15	9	76	199
Sylvia Ann Howland, Thomas Donaghy, Cedar Grove Street,			11 13 13	11 12 12	93.9 95.2 93.7	125 117 165	26 54 21	1 4 2		4		1	2 2 2	9 8 10	1 1 1	12 12 14	20 20 20
Special Class Totals,			37	35	94.5	407	101	7	4	4		1	4	27	2	28	60
Plainville, Rockdale,	6 1		23 29	22 24	94.7 89.	185 736	50 33	6			2		1 2	1 1	2 1	20 16	6
Suburban School Totals,	6	1	52	46	88.4	931	83	6			2		3	2	2	20	22
J. H. Clifford, Thomas Donaghy,	1		18 13	18 12	98.3 95.2	55 117	48 54	11 4	2	1	14		1	1 8	4	9 12	20 20
Disciplinary Class Totals,	1		31	30	96.7	172	102	15	2	1	14		1	9	4	21	40
Grand Totals,	295	332	11255	10623	94.3	114752	6393	2397	139	225	5	1461	124	464	505	3861	5843

## DEPARTMENT OF PUBLIC SCHOOLS.

## MANUAL TRAINING SCHOOLS.

Report for year beginning September 6, 1911, ending June 28, 1912.

NAME OF SCHOOL.	Total Membership for year.		Average membership.	Average daily attendance.	Per cent. of attendance.	Total half days absence.	No. cases of tardiness.	No. cases of dismissal.	Half days teacher was absent.	No. visits by Superintendent.	No. visits by members of committee.	No. visits by parents and others.
	Boys.	Girls.										
Sloyd Department, Cooking Department,	1169	682	1105 578	37 127	97. 97.6	590 303	189 26	16 13		12 17	13 16	85 61

## DEPARTMENT OF PUBLIC SCHOOLS.

## EVENING SCHOOLS.

Report for year beginning October, 1911, ending March, 1912.

EVENING ELEMENTARY SCHOOLS.	Total Enrollment for year.		Average membership.	Average nightly attendance.	Per cent of attendance.	Total nights absence.	No. cases of tardiness.	No. cases of dismissal.	Nights teacher was absent.	Times teacher was tardy.	No. visits by Superintendent.	No. visits by members of committee.	No. visits by parents and others.	No. sessions held during year.
	Boys.	Girls.												
H. M. Knowlton, Phillips Avenue, Parker Street, Fifth Street, R. C. Ingraham, Thomas Donaghy,	561 209 73 263 423 175	248 145 35 72 231 34	424 208 67 183 423 101	338 170 53 152 358 78	79.6 82.4 79. 88.1 84.7 77.5	3271 1464 555 1138 2460 898	59 87 18 241 195 122	3 1 3 5	10 2 3 1 6	3 3 12 1	29 11 5 8 18	39 19 8 29	18 17	
Total,	1704	765	1406	1149	87.1	9786	722	11	22	22	71	95	35	39
Evening High School, Total,	133	176	171	142	83.	1749			6		2	2		56

# AVERAGE AGE OF PUPILS IN VARIOUS GRADES. June 30, 1912.

## HIGH SCHOOL.

	Yrs.	Mos.
Senior .....	18	7
Junior .....	17	9
Sophomore II .....	17	
Sophomore I .....	15	7
Freshmen II .....	15	11
Freshmen I .....	14	5
Average for school.....	16	7

## ELEMENTARY SCHOOLS.

	Yrs.	Mos.
Grade VIII. A.....	14	11
Grade VIII. B.....	14	2
Grade VII. A.....	13	9
Grade VII. B.....	13	3
Grade VI. A.....	12	11
Grade VI. B.....	12	8
Grade V. A.....	12	3
Grade V. B.....	11	8
Grade IV. A.....	11	3
Grade IV. B.....	10	9
Grade III. A.....	10	3
Grade III. B.....	10	
Grade II. A.....	8	11
Grade II. B.....	8	8
Grade I. A.....	7	10
Grade I. B.....	7	7
Sub-Primary .....	6	
Kindergarten.....	5	7
Ungraded.....	12	
Special Classes.....	11	10
Average for elementary schools.....	10	3

## AGE AND SCHOOLING CERTIFICATES.

There were issued from the office of the Superintendent of Schools for the year 1912 the following age and schooling certificates:

To minors between the ages of 14 and 16,	1,619
To literate minors between the ages of 16 and 21,	632
To illiterate minors between the ages of 16 and 21,	913
Duplicates,	162
Total,	3,326
Total for 1911,	2,387
Increase,	939

## REPORT OF TRUANT OFFICERS.

From September, 1911, to June, 1912.

	Henry Smith.	John S. Silvia.	Francis N. Howes.
Schools visited,	1,399	1,674	2,301
Absences of pupils reported by teacher,	571	1,156	974
Absences of pupils without permission of parents,	41	46	50
Second offenses,	8	18	4
Third offenses,	5	9	1
Parents and guardians notified,	506	1,183	1,042
Pupils returned to school from street,	21	36	75
Arrests,	2	—	2
Prosecutions,	2	—	2
Placed on probation,	—	—	—
Sentenced to Training school,	—	—	—
Visits to mills,	85	101	56
Violations of labor laws,	2	14	2
Transfer cards received,	661	667	781
Evening school absences reported and investigated,	34	70	27
Posters carried out,	345	236	76
Enrollment cards carried out,	650	700	520
Visits to mercantile establishments,	24	45	122
Notices carried to schools,	643	618	1,018
Cases of tardiness investigated,	3	36	20

Ralph Covill took up Mr. Smith's work on May 13, 1912.

## GRADUATES.

1912.

*High School.*

G. Walter Williams, Principal.

	Boys.	Girls.
College and General Courses. (Four years),	22	40
Commercial Course,	7	21
Partial Courses,	8	11

*Grammar Schools.*

Parker Street—Arthur F. Gilbert, Principal,	28	58
Hosea M. Knowlton—Edward B. Gray, Principal,	24	21
Middle Street—Elwyn G. Campbell, Principal,	24	41
Fifth Street—Allen F. Wood, Principal,	22	26
Robert C. Ingraham—Alice C. Munsey, Principal,	34	29
James B. Congdon—Raymond H. Cook, Principal,	11	12
Thomas R. Rodman—Sarah A. Russ, Principal,	4	9
Jireh Swift—Leslie H. Sutherland, Principal,	6	8
	<hr/> 153	<hr/> 204

1827—1912.

## NEW BEDFORD HIGH SCHOOL.

## GRADUATION EXERCISES

AT THE NEW BEDFORD THEATRE,  
FRIDAY, JUNE 28, 1912, AT 2.30 P. M.

## PROGRAMME.

- 
1. "Florentiner Marsch." Opus 214 - - - *Fucik*  
High School Orchestra.
  2. Prayer  
Reverend Matthew C. Julien.
  3. Salutatory  
Lillie Vinal Hathaway.
  4. Essay—What Massachusetts Does for the Blind  
Esther Abby Foster.
  5. Overture to "Orpheus" - - - *Offenbach*  
High School Orchestra.
  6. Essay—Windows and Their Uses  
Florence Winnifred Andrews.
  7. Essay—The Dignity of Labor  
Earle Dutra Wilson.
  8. Violin Solo—"Berceuse" - - - *Gabriel Fauré*  
Agnes Gertrude Hoye.
  9. Essay—Bird Songs  
Ernine Morse Wilcox.
  10. Selection from "Faust" - - - *Gounod*  
High School Orchestra.
  11. Valedictory—A Word for Scotland  
Bessie Dalzell McMann.
  12. Awarding of Diplomas, Certificates, and Bourne Prizes  
Allen P. Keith,  
Superintendent of Schools.
  13. Singing of Class Ode.

## WINNERS OF THE JONATHAN BOURNE PRIZES.

First Prize Essay—Windows and Their Uses.

FLORENCE WINNIFRED ANDREWS

Second Prize Essay—Both Sides of the Peace Question.

MAE ANNA ELIZABETH JOUVETTE

Third Prize Essay—What Massachusetts Does for the Blind.

ESTHER ABBY FOSTER

## GRADUATION ESSAYS.

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The Value of a College Education . . .	Max Milton Margolis
*What Massachusetts Does for the Blind . .	Esther Abby Foster
*Bird Songs' . . . . .	Ernine Morse Wilcox
*Windows and Their Uses . . . .	Florence Winnifred Andrews
*"What is a Stenographer?" . . . .	Helen Benignus Langshaw
*The Dignity of Labor . . . . .	Earle Dutra Wilson
A Holiday with Marie Antoinette . . . .	Evelyn Wilcox Perry
The Four Years in the High School, Harriet Elmira Mary Moriarty	
What Massachusetts Does for the Blind . .	Doris Allen Cottle

\*Selected to be spoken by vote of the teachers.

## CLASS ODE.

Words by Esther Abby Foster. Music by Katharine Elizabeth Sullivan.

Alma Mater, ere we leave thee,  
 Give to us once more thy blessing.  
 Thou who through four years hast ruled us,  
 Guided, watched, and trained us wisely,  
 We to-day desire to praise thee,  
 Alma Mater, Our Belovéd.

Could we tell thee half our sorrow,  
 Half our joy, or half our longing,  
 As we now receive thy blessing!  
 We rejoice that we have known thee,  
 Learned to honor and to love thee,  
 Alma Mater, Our Belovéd.

"Loyal always," thou hast taught us.  
 May we ever hear thee speaking.  
 Asking, begging, pleading, praying,  
 That our lives be so directed  
 As to feel thy presence ever,  
 Alma Mater, Our Belovéd.

May we through the years still heed thee,  
 "Faithful," moving forward upward;  
 Thou, our teacher, friend and mother,  
 Thou, our strength, our refuge ever.  
 We, thy children, love thee, praise thee,  
 Alma Mater, Our Belovéd.

## CLASS OF 1912.

SEMPER FIDELIS.

## CANDIDATES FOR DIPLOMAS.

## College Preparatory Course.

*With Highest Credit.*

Ralph Carlton Doran  
 Esther Abby Foster  
 Mary Violetta Gardner

Lillie Vinal Hathaway  
 Bessie Dalzell McMann

*With Credit.*

Harry Hunter Burton  
 Max Milton Margolis  
 Clifton Otis Thacher  
 Ruth Pauline Forbes

Harriet Elmira Mary Moriarty  
 Helen Ray Parker  
 Helen Aloyse Rooney

Raymond Elliot Ashley  
 Perley Gordon Bishop  
 George Ambrose Cavanaugh  
 Leo Thomas Delaney  
 Raymond Abram Pettey  
 John Joseph Riley  
 Clifford Parker Sherman, Jr.  
 Francis Anthony Sullivan  
 Philip Everett Taber

Thomas Henry Taber  
 Edward Tracy Whitney  
 Walter Clarke Wilbor  
 Earle Dutra Wilson  
 Winifred Churchill Duckworth  
 Frances Deane Kane  
 Katherine Teresa Regan  
 Katharine Elizabeth Sullivan

## General Course.

*With Highest Credit.*

Doris Allen Cottle  
 Gladys Gatie Jackson

Mae Anna Elizabeth Jouvette  
 Esther Frances Yates

*With Credit.*

Everett Allen Dunham  
 Ruth Alice Howard  
 Mary Margaret Kennedy  
 Helen Sherman Kilburn  
 Agnes Emilianna Lewin

Evelyn Wilcox Perry  
 Florence Beatrice Potter  
 Lois Frances Spencer  
 Helen Taber  
 Ernine Morse Wilcox

Everett Morton Bailey  
 William Heisel Dick  
 Chester Wall Sater  
 Malcolm Snow  
 Jane Barker Braley  
 Mildred Cushman Deane  
 Mary DeWolf  
 Laurona Beatrice Felton  
 Clara Elizabeth Grimshaw  
 Rosamond Alice Guinn

Agnes Gertrude Hoyer  
 Helen Gray Kirby  
 Mary Anna Kirwin  
 Brenda Etta Meikle  
 Jeanne Edmée Poitevin  
 Elsie Jourdain Reed  
 Marjorie Frances Shaw  
 Gladys Maude Taylor  
 Flora Vieira

## Commercial Course:

*With Credit.*

Milton Elwood Borden	Vivian Carleton Cushing
Gordon Irving White	Esther Mollie Margolis
Edward Andrew Wilde	Mary Genevieve Perry
Florence Winnifred Andrews	Anna Margaret Quesko
Mabelle Frances Cobb	

Everett Emerson Jones	Anna Mary Johnson
Herman Franklin Parker	Helen Benignus Langshaw
Clinton Habicht White	Florence Louise Michelsen
Howard Clay Wilbur	Mildred Louisa Parry
Lucy May Chase	Gertrude Modley Peck
Mildred May Cook	Mildred Almerna Pierce
Rachel DeWolf	Alice Ada Simi
Berenice Ethlyn Dyer	Blanche Marion Tripp
Marion Faunce	Elsie Davis Tripp
Margaret DesBrisay Gardner	

## CANDIDATES FOR CERTIFICATES.

	Credits
Ruby Bentley .....	74
William Guest Kirschbaum, Jr.....	73 ½
Percy Davis Tourtellot .....	73
Flora Mary Geniva Caouette .....	71
Edward Thomas Hodson .....	70
Elma Gertrude Priaux.....	32
Cecile Covell .....	69
James Murphy.....	67 ½
Ruth Williams Gurney.....	66
Sydney Freeman Smith.....	64 ½
Sabina Gracia.....	63 ½
Robert George Ferguson.....	62 ½
Ruth Lavinia Rooks.....	59 ½
Grace Agnes Dehn.....	53
George Francis Curry, Jr.....	50
Gladys Minthorne Chapman .....	49
Ethel Louise Tanner.....	48 ½
Louise Brookhouse Moore.....	46
Richard Wesley Goss.....	45

# DEPARTMENT OF PUBLIC SCHOOLS.

Brief description of the schoolhouses, with their accommodations and conditions.

## SCHOOL REPORT

31

NAME OF SCHOOL	LOCATION	Material	No. of stories	No. of school-rooms	No. of assembly-halls	No. of sittings	Year completed	Estimated value
101 High. Street.	County st., between Court and Morgan sts.	Brick	3	24	3	1000	1912	\$700,000
302 Parker st., near County st.	Farker st., near County st.	Brick	3	3	1	570	1852	86,379
303 Hosca M. Knowlton.	Cor. County and Coggeshall sts.	Brick	3	16	1	784	1906	105,787
304 Middle Street.	Summer st., between Elm and Middle sts.	Brick	3	9	1	432	1844	35,035
305 Fifth Street.	Cor. Fifth and Russell sts.	Brick	3	10	1	480	1860	35,898
306 Robert C. Ingraham.	Rivet st.	Brick	3	12	1	570	1901	88,157
307 John H. Clifford.	Coggeshall st.	Brick	3	12	1	570	1901	84,525
308 Thomas Donaghy.	South st.	Brick	2	2	1	686	1905	82,639
309 William H. Taylor.	Brock ave.	Brick	2	12	1	582	1898	79,000
310 James B. Congdon.	Hemlock st., cor. Thompson st.	Brick	3	16	1	788	1908	123,039
311 Thomas R. Rodman.	Mill st., cor. Rockdale ave.	Brick	3	10	1	576	1908	85,613
312 Jireh Swift.	Lunds Corner.	Brick	3	10	1	480	1900	81,117
313 Abraham Lincoln.	Cor. Bowditch and Glennon sts.	Brick	3	20	1	980	1911	102,082
314 Betsey B. Winslow.	Allen st.	Brick	3	12	1	600	1912	85,000
315 Harrington Memorial.	Cor. Court and Tremont sts.	Brick	3	10	1	480	1889	54,503
316 Phillips Avenue.	Phillips ave.	Brick	3	8	1	392	1897	47,561
317 Cedar Grove Street.	Cedar Grove st.	Brick	3	15	1	696	1883	35,932
318 Clark Street.	Clark st.	Brick	3	8	1	392	1897	37,847
319 Merrimac Street.	Merrimac st.	Brick	3	2	1	274	1857	18,113
320 Mary B. White.	Cor. Pleasant and Maxfield sts.	Brick	3	2	1	196	1881	25,068
321 Horatio A. Kempton.	Shawmut ave.	Brick	2	8	1	392	1901	51,819
322 Sylvia Ann Howland.	Cor. Cedar and Maxfield sts.	Wood	2	6	1	274	1855	7,063
323 Thomas A. Greene.	Cor. Pleasant and Kempton sts.	Brick	3	7	1	343	1893	65,100
324 Acushnet Avenue.	Cor. Fourth and Madison sts.	Brick	2	8	1	392	1894	66,089
325 Thompson Street.	Thompson st.	Brick	2	10	1	490	1878	49,966
326 Isaac W. Benjamin.	Division st.	Brick	2	8	1	454	1885	37,800
327 Dartmouth Street.	Cor. Dartmouth and Hickory sts.	Wood	2	8	1	588	1891	33,875
328 George H. Dunbar.	Cor. Dartmouth and Dunbar sts.	Brick	2	8	1	382	1855	17,105
329 North. Unoccupied.	County Road.	Wood	1	2	1	382	1897	45,037
330 Plainville.	Plainville Road.	Wood	1	2	1	90	1852	2,000
331 Rockdale.	Pathway Road.	Wood	1	1	1	40	1846	1,000
332 Portable.	Division st.	Wood	1	2	1	60	1855	1,254
333 Portable.	Madison st.	Wood	1	2	1	80	1903	4,331
334 Portable.	Madison st.	Wood	1	2	1	40	1903	2,165
335 Unoccupied.	Summer st., between Mill and North sts.	Wood	1	2	1	100	1910	3,400
336 Unoccupied.		Brick	3	8	1	400	1911	15,782
							1876	113,388

NOTE.—One new building in process of construction—Katharine St. 20 rooms and assembly hall.

## NEW BEDFORD PUBLIC SCHOOLS.

Rates of tuition for non-resident pupils for school year, September 4, 1912, to June 27, 1913, same to be paid quarterly:

High School,	\$75.00
Grammar Schools,	30.00
Primary Schools,	25.00

## SALARIES.

January 1, 1913.

## HIGH SCHOOL.

Principal,	\$2,500 to \$3,000
Assistant Principal,	1,800 to 2,200
Heads of Departments,	1,400 to 2,000
Men assistants,	1,000 to 1,700
Women assistants,	800 to 1,200
Military instructor,	400

Increase \$100 yearly until maximum is reached.

## ELEMENTARY SCHOOLS.

Principals, Lincoln, Knowlton, Parker, Middle, Fifth, Donaghy, Ingraham, Congdon,	
Maximum salary	\$1,600 to \$2,200

Principals, Swift, Clifford,	
Winslow, Harrington,	" " 1,200 to 1,800
Principals, Rodman, Taylor,	" " 900 to 1,200

Increase \$100 annually until maximum salary is reached.

Principals, primary schools:	
4 or 5 rooms occupied,	Maximum salary \$800
6 or 7 rooms occupied,	" " 900
8 or 9 rooms occupied,	" " 950
10 or more rooms occupied,	" " 1,000
Assistants in eighth grades,	" " 875
Assistants in seventh grades,	" " 800
Assistants in grades one through six	" " 750
Assistants in sub-primary and kindergatens,	" " 750
Assistants in all grades,	Minimum " 550

Increase \$50 per annum at close of first, second, third, and fifth years of experience.

Teachers of special classes,	Maximum salary, \$800
Teachers of ungraded classes,	" " 800
Teachers of disciplinary classes,	" " 875

## ROCKDALE SCHOOL.

Principal,	Maximum salary, \$800
Assistant,	“ “ 750

## PLAINVILLE SCHOOL.

Principal,	Maximum salary, \$750
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## SUPERVISORS AND SPECIAL TEACHERS.

Supervisor of Music,	\$1,900
Assistant Supervisor of Music,	700
Supervisor of Drawing,	1,800
Assistant Supervisor of Drawing,	800
Teacher of Sloyd,	1,800
Assistant teachers of Sloyd,	700
Teachers of Cooking,	\$550— 800
Supervisor of Sewing,	800
Sewing Assistants,	700
Physical Director,	1,500
Teacher of Penmanship,	200
School Nurses,	800

## CALENDAR 1913—1914.

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TERMS.

First term begins Sept. 4, 1912; ends Jan. 31, 1913.  
Second term begins Feb. 3, 1913; ends June 27, 1913.  
First term begins Sept. 3, 1913; ends Jan. 30, 1914.

## VACATIONS.

Spring vacation, one week, beginning Mar. 15, 1913.  
Summer vacation, nine weeks, beginning June 28, 1913.  
Winter vacation, two weeks, beginning Dec. 20, 1913.

## HOLIDAYS.

Washington's Birthday,	February 22
Patriots' Day,	April 19
Memorial Day,	May 30
Columbus Day,	October 12

From Wednesday noon before Thanksgiving the remainder of the week.

## SCHOOL SESSIONS.

High school: 8.30 a. m. to 1.30 p. m.

Grammar and Manual Training schools: Morning session 9.00 to 11.45 o'clock. Afternoon session 1.30 to 3.45 o'clock, without recess.

Primary schools: Morning session 8.45 to 11.45 o'clock, with 15 minutes' recess, except in inclement weather, when the schools will close at 11.25 o'clock, without recess. Afternoon session 1.30 to 3.30 o'clock, with a recess of 10 minutes.

Suburban schools: Sessions as prescribed by the committee on Elementary schools.

## FIRE ALARM SIGNAL FOR NO SCHOOL.

The signal for no-session is two strokes of the fire alarm once repeated (2-2)

The signal for no-session in all schools, excepting the High school, will be given at 8.15 o'clock for the morning session, and at 1 o'clock for the afternoon session.

## OFFICE OF SUPERINTENDENT OF SCHOOLS.

166 William Street.

Office open 8.30 a. m. to 4.30 p. m., except Saturdays.

Saturdays, 8.30 a. m. to 11.00 a. m., 2.00 to 4.00 p. m.

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ALLEN P. KEITH, Superintendent.

Office hours, 8.30 to 9.00 a. m., 12.00 to 1.00 p. m., except Saturday. Saturday, 8.30 to 10.00 a. m.

JOSEPHINE B. STUART, Assistant to Superintendent and Supervisor of Primary Grades.

Office hours, 8.30 to 9.00 a. m., except Saturdays.

Monday, Wednesday, Friday, 4.00 to 5.00 p. m.

Head Clerk.

EMMA M. ALMY, 87 Court Street.

Assistant Clerks.

MARY P. CHASE 338 So. Orchard Street.

CLARA S. BLAKE, 183 Kempton Street.

VIOLA C. MANSEAU, 30 Durfee Street.

Inspector of School Property.

DANIEL H. FERGUSON, 563 Union Street.

Office hours, 12.00 to 1.00 p. m., except Saturdays.

Janitor and Messenger.

GEORGE K. DAMMON.

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Truant Officers.

JOHN S. SILVIA, 126 Campbell Street.

FRANCIS N. HOWES, 107 Sycamore Street.

RALPH COVILL, 159 North Street.

Office hours, 8.30 to 9.00 a. m., except Saturdays.

## SCHOOL BOARD, 1912.

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CHARLES S. ASHLEY, Mayor, Chairman, ex-officio.

CALVIN T. BOSWORTH, Vice-Chairman.

FREDERICK H. TABER, President of the Common Council.  
ex-officio.

## WARD ONE.

James A. McHugh,  
Napoleon Beaulieu,  
J. Frank Weeks.

## WARD FOUR.

Merton L. Hathaway,  
Ernest A. Wheaton,  
Harry M. Gay.

## WARD TWO.

John H. Hartley,  
William A. Thompson,  
William T. Ainsworth.

## WARD FIVE.

William A. Clarke,  
Francis B. Boyer,  
Betsey B. Winslow.

## WARD THREE.

Margaret S. Hough,  
William R. Chase,  
William E. Jennings.

## WARD SIX.

James F. Robinson,  
Calvin T. Bosworth,  
James W. Gleason.

## SCHOOL BOARD, 1913.

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CHARLES S. ASHLEY, Mayor, chairman ex-officio.

JAMES P. DORAN, Vice-Chairman.

## FOR ONE YEAR.

Name.	Place of Business.	Residence.
Merton L. Hathaway,	Third Dist. Court,	87 Court St.
John F. Hatch, Jr.	Safe Deposit & Trust,	193 Pleasant St.

## FOR TWO YEARS.

Betsey B. Winslow,		315 County St.
Napoleon Beaulieu,	Nonquitt Spin. Co.,	29 Nye St.

## FOR THREE YEARS.

Caroline H. Wilson,		152 William St.
James P. Doran,	Masonic Bldg.	76 Bedford St.

## Teachers and Janitors.

For Year Ending January 1st, 1913.

### HIGH SCHOOL, NO. 101.

Summer street, between Mill and North streets.

G. Walter Williams, Principal,	133 Bedford st.,	\$2,700
Edmund D. Searles, 1st Asst.,	19 Maple View Ter.,	2,000
Sumner E. Marvel, Head Science Department,	98 Arnold st.,	1,800
Charles T. Bonney, Jr., Science,	343 So. Orchard st.,	1,700
Milfred I. Buker, Science,	26 Jenney Lind st.,	1,200
Arthur B. Stanley, Science,	35 Eighth st.,	1,100
Allison R. Dorman, Head Commercial Department,	114 Mill st.,	1,800
Walter J. Goggin, Com'l. Dept.,	93 Atlantic st.,	1,300
Paul R. Eldridge, Com'l. Dept.,	93 Atlantic st.,	1,200
Mabel W. Cleveland, Com'l. Dept.	105 Clinton st.,	1,100
Gertrude M. Cunningham, Commercial Dept.,	33 Plymouth st.,	900
Arthur S. Todd, Latin and German,	641 County st.,	1,700
Lydia J. Cranston, English,	129 Elm st.,	1,100
Lucretia N. Smith, English,	500 Cottage st.,	1,100
Edith F. Walker, English,	15 Chestnut st.,	1,050
Mildred E. Gray, English,	759 County st.,	800
Lydia M. Sargent, Eng., French,	417 Union st.,	1,050
Mary E. Austin, History and Civics,	512 Kempton st.,	1,100
Mary F. Hitch, Hist., Classics,	105 Elm st.,	1,100
Katherine B. Scribner, Hist., French,	39 Arch st.,	1,000
Emma K. Shaw, French,	77 Clinton st.,	1,100
Clara E. Sherman, German,	248 County st.,	1,100
Wilhelmine B. F. Ernst, German	32 Eighth st.,	1,000
Helen L. Hadley, Mathematics,	77 Clinton st.,	1,100
Jessie M. Barbour, Math., History,	29 Seventh st.,	1,100
Tyna Helman, Latin,	56 So. Sixth st.,	950
Lena M. Newcastle, Drawing,	175 William st.,	1,100
Edmond E. Baudoin, Military Instructor,	171 Court st.,	400
Esther H. Luce, Clerk,	346 Cottage st.,	600

Edward I. Lawrence, Chief Janitor,	49	So. Emerson st.,	1,200
John Foster, Engineer,	140	Dartmouth st.,	1,200
Wm. J. Donahue, Asst. Engineer,	53	Walnut st.,	900
John McCann, Fireman,	39	Reynolds st.,	800
George E. Swansey, Fireman,	109	Fifth st.,	800
George Thomas, Outside Janitor,	76	Bay st.,	750

### NORMAL AND TRAINING SCHOOL.

#### Harrington Memorial, No. 201.

Court street, corner of Liberty street.

Edgar Kaharl, principal,	32	Eighth st.,	\$1,500
Mary E. Trask, vice-principal,	352	Union st.,	1,200
Kate Moore, assistant,	105	Park st.,	800
Lula M. Bennett,	"	73 Forest st.,	800
Jeanette Greer,	"	148 Rotch st.,	800
Grace B. Gardner,	"	55 Dartmouth st.,	800
Edith A. Austin,	"	232 Pleasant st.,	800
Clara M. O'Neil,	"	34 So. Emerson st.,	800
Lillian G. Hunter,	"	162 Campbell st.,	750
Harriet L. Shafter,	"	156 Chestnut st.,	800
Janitor, Dennis J. McAuliffe,	59	Newton st.,	900

#### Pupil Teachers, 1912.

##### Seniors.

Elsie M. Bennett,	Mary M. Leonard,
Helen F. Dahill,	Ethel B. A. Mills,
Bessie K. Foster,	Mary F. McAuliffe,
Alice A. Goulding,	Gertrude B. Peirce,
Pearl I. Hart,	Ruth W. Pierce,
Cora M. Jason,	Mary A. Souza,
Dora M. Jason,	Mary C. Sylvia,
	Fannie H. Wilbur.

##### Juniors.

Ruby E. Davies,	Helene A. Murphy,
Anna L. Dorgan,	Ada Morde,

## GRAMMAR SCHOOLS.

**Parker Street School, No. 302.**

Parker street, near County street.

Arthur F. Gilbert, principal,	641 County st.,	\$2,200
Daisy M. Butts, assistant,	45 Willis st.,	875
Helen T. Maxfield, "	16 Fifth st.,	875
Belle W. Burt, "	57 Morgan st.,	875
Louise E. Hicks, "	98 Hillman st.,	800
Grace M. Thompson, "	73 Russell st.,	800
Mary L. Killigrew, "	657 County st.,	800
Lillian L. Thomas, "	38 Park st.,	750
Katherine M. O'Malley, "	511 Cottage st.,	750
Ellen A. Hurley, "	22 Richmond st.,	750
Beula L. Mecarta, "	1 Park place,	650
S. Agnes Holmes, "	103 Sycamore st.,	750
Agnes M. O'Malley, "	511 Cottage st.,	700
Lydia B. Dedham, "	Mattapoisett,	750
A. Isabelle Titcomb, "	143 Hillman st.,	750
Nettie B. Woodman, "	156 Chestnut st.,	750
Luella G. Perkins, "	68 Spruce st.,	550
Janitor, John H. Murphy,	184 Ashland st.,	1,062.50

**Hosea M. Knowlton School, No. 303.**

County street, near Coggeshall street.

Edward B. Gray, principal,	759 County st.,	\$2,200
Emma A. McAfee, assistant,	114 Chancery st.,	875
Jennie J. Valentine, "	Fairhaven,	875
Edith M. Rodman, "	104 Bonney st.,	750
Anna B. McDiarmid, "	232 Grinnell st.,	800
Anne E. Williams, "	Fairhaven, -	650
Florence M. Ellis, "	186 Summer st.,	750
Carrie J. Hunt, "	41 Parker st.,	750
Grace D. Inman, "	18 Robeson st.,	750
Rachel M. Wordell, "	60 Fourth st.,	800
Ethel M. Hilton, "	172 Ashland st.,	750
Alice E. Bent, "	175 William st.,	750
Ida E. Torreson, "	41 Parker st.,	700
Mary E. Fury, "	5 Richmond st.,	600
Mary E. Quinn, "	298 Union st.,	550
Louise M. Newhall, "	232 Pleasant st.,	750
Edna E. Nason, "	74 Sycamore st.,	750
Janitor, Henry A. Stephens,	1105 Rockdale ave.,	1,087.50

**Middle Street School, No. 304.**

Summer street, between Elm and Middle streets.

Elwyn G. Campbell, principal,	Fairhaven,	\$2,200
Lucy B. Fish, assistant,	417 Union st.,	875
Lucy F. Winchester,	Fairhaven,	875
Etta M. Smead,	895 Rockdale av.,	800
Elizabeth E. Omev,	63 Thomas st.,	800
Julia C. Gifford,	32 Bedford st.,	800
Lizzie M. Stow,	77 Smith st.,	800
Clara S. Vincent,	233 Middle st.,	750
Alice T. Paull,	Fairhaven,	750
Helen McCoy,	24 So. Sixth st.,	750
Margaret T. C. Murphy,	184 Ashland st.,	700
Rhoda A. Briggs,	130 Summer st.,	750
Janitor, LeRoy G. Tripp,	131 Chestnut st.,	925

**Fifth Street School, No. 305.**

Fifth street, corner of Russell street.

Allen F. Wood, principal,	122 Bedford st.,	\$2,200
Lydia A. Macreading, assistant,	33 Bonney st.,	875
Grace L. Carver,	181 Fourth st.,	875
N. Emma Slack,	52 Washington st.,	800
Mary W. Leymunion,	112 Arnold st.,	750
Alice Lilley,	Fairhaven,	750
May B. Owers,	47 Newton st.,	750
Sadie M. Moulton,	213 Summer st.,	750
Katherine J. Swansey,	94 Fourth st.,	750
Alice Turner,	233 Middle st.,	750
Mytilla G. Sequeira,	247 North st.,	750
Janitor, Henry T. Phillips,	311 County st.,	875

**Robert C. Ingraham School, No. 306.**

Rivet street, between Acushnet avenue and Second street.

Alice C. Munsey, principal,	39 Arch st.,	\$2,200
Elizabeth M. Briggs, assistant,	351 County st.,	875
Annie L. Murkland,	55 Walnut st.,	875
Agnes M. James,	39 Fifth st.,	800
Maude G. Carlton,	19 Sherman st.,	800
Cora B. Cleveland,	105 Clinton st.,	750

# SCHOOL REPORT

41

Emily W. Davis,	assistant,	320 County st.,	750
Marion L. Mann,	"	43 North st.,	750
Margaret E. Phillips,	"	268 Arnold st.,	700
Edna H. Dyer,	"	43 Fifth st.,	750
Elizabeth S. Boyle,	"	122 Bonney st.,	750
Lucy M. White,	"	175 Maple st.,	750
Helen Moynihan,	"	103 Fair st.,	700
Janitor, Philias Gregoire,		604 So. Second st.,	950

## MIXED SCHOOLS.

### John H. Clifford School, No. 350.

Coggeshall street, corner of Bowditch street.

Edward T. N. Sadler, principal,	211 Chestnut st.,	\$1,500
Kate F. Rogers, assistant,	222 Smith st.,	700
Bertha R. Stone,	" 141 Bonney st.,	600
Isabelle H. Shepherd,	" 17 Lincoln st.,	750
Emma J. Sherman,	" Fairhaven,	650
Ellen G. Sweeney,	" 129 Acushnet av.,	600
Mary E. Herlihy,	" 172 Ashland st.,	800
Elizabeth C. Von Flatern,	" 184 Summer st.,	800
Mary C. Riley,	" 21 Shawmut av.,	800
Mary I. Ashley,	" Clifford,	750
Mary E. McKay,	" 56 Fourth st.,	700
Florence E. Moore,	" 227 Pope st.,	875
Janitor, George L. Thompson,	300 Maxfield st.,	975

### Cooking School.

Edith C. Badger, in charge,	109 Chestnut st.,	800
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### Thomas Donaghy School, No. 351.

South street, between Fourth street and Acushnet avenue.

Leslie H. Sutherland, principal,	675 Cottage st.,	\$2,000
Florence L. Loring, assistant,	19 Sherman st.,	800
Elsie M. Putnam,	" 29 Seventh st.,	750
Mary A. Kennedy,	" 29 Seventh st.,	750
Nancy M. Slade,	" 24 Cedar st.,	750
Ethel M. Daley,	" 147 Merrimac st.,	700
Ethel W. Fogg,	" 107 Sycamore st.,	750

Ellen M. Gibbons,	assistant,	1 Park Place,	750
Ellen A. Tinkham,	"	80 Park st.,	600
Myra C. Tripp,	"	71 Willis st.,	550
Annie F. Welsh,	"	199 County st.,	800
Sarah F. Reddy,	"	152 Washington st.,	800
Marguerite E. Budgen,	"	311 County st.,	650
Margaret T. Walsh,	"	52 Thompson st.,	600
Elsie N. Eldridge,	"	244 Chestnut st.,	600
Marguerite Howland,	"	52 Washington st.,	750
Janet Livingston,	"	12 Jenny Lind st.,	800
Ruby M. Tripp,	"	71 Willis st.,	875
Janitor, Edwin S. Tallman,		115 South st.,	1,075

**William H. Taylor School, No. 352.**

Brock avenue.

Mary E. M. Duffy, principal,		109 Arnold st.,	\$1,200
Carrie M. Leavitt,	assistant,	20 Fifth st.,	750
Katherine I. Hope,	"	23 Woodlawn av.,	550
Anne E. Rooney,	"	r. 93 Bedford st.,	700
Mary Z. Dorgan,	"	4 Tilton st.,	650
Elizabeth J. Hurley,	"	232 Sawyer st.,	750
Mary E. O'Connor,	"	431 Rivet st.,	600
Adelaide M. Cota,	"	22 Cottage st.,	750
Helen C. Gleason,	"	Clara st.,	700
Elizabeth C. Carter,	"	211 Park st.,	750
Ellen T. Connorton,	"	172 William st.,	750
Elizabeth A. Dugdale,	"	14 Homer st.,	750
Ada D. Howland,	"	So. Dartmouth,	600
Olivia H. Norcross,	"	84 School st.,	750
Janitor, John Booth,		19 Willard st.,	937.50

**James B. Congdon School, No. 353.**

Hemlock street, corner Thompson street.

Raymond H. Cook, principal,		217 Maple st.,	\$2,000
Jane E. Conway,	assistant,	35 Fifth st.,	875
Ada R. Holden,	"	70 Dartmouth st.,	800
Margaret Gleason,	"	Clara st.,	750
Laura M. King,	"	15 So. Ash st.,	750
Mary A. Lee,	"	107 Elm st.,	750
Clara L. Davis,	"	64 Willis st.,	750

Mary A. Arey,	assistant,	167 Washington st.,	750
Annie S. Palmer,	"	88 Campbell st.,	750
Nellie C. Talmage,	"	162 Park st.,	550
Annie B. Lyon,	"	16 Fifth st.,	750
Elizabeth B. Tripp,	"	Fairhaven,	750
Sarah F. Pratt,	"	6 Green st.,	750
Ann M. Gleason,	"	Clara st.,	700
Angela F. Bowie,	"	267 Dartmouth st.,	750
Helen R. Leffingwell,	"	108 Bonney st.,	750
Catherine F. Lynch,	"	106 South st.,	750
Janitor, John DeBeech,		482 Bolton st.,	1,050

**Thomas R. Rodman School, No. 354.**

Mill street, corner Rockdale avenue.

Sarah A. Russ, principal,		16 Fifth st.,	\$1,200
Katherine Haley,	assistant,	263 Palmer st.,	875
Lottie F. Sturtevant,	"	392 Reed st.,	800
Anna A. Cleary,	"	245 Brownell st.,	750
Julia V. Maynard,	"	609 Union st.,	750
Adelaide J. McFarlin,	"	272 Cottage st.,	750
May U. Bruce,	"	138 Rotch st.,	750
Alice W. Lowther,	"	253 Mill st.,	750
Isabel L. Swift,	"	76 Hillman st.,	750
Maud E. Stafford,	"	60 Shawmut av.,	600
Florence A. Poole,	"	35 Jenny Lind st.,	750
Janitor, John D. Sherman,		27 Vine st.,	887.50

**Jireh Swift School, No. 355.**

Acushnet avenue, near Lunds corner.

Louis D. Cook, principal,		223 Pleasant st.,	\$1,400
Stella McCarthy,	assistant,	79 Bay st.,	875
Marion Dexter,	"	148 Summer st.,	800
Lillian E. Page,	"	Fairhaven,	750
Louise R. Howland,	"	233 Shawmut av.,	700
Isabel Campbell,	"	271 Austin st.,	700
Edna W. H. Koehler,	"	Shawmut,	750
Verona Garside,	"	271 Austin st.,	650
Lucie White,	"	Acushnet,	750
Florence H. O'Toole,	"	18 Seventh st.,	750
Janitor, Jason F. Pierce,		226 River road,	850

**Abraham Lincoln School, No. 356.**

Bowditch street, between Glennon and Query streets.

John W. Northcott, principal,	2 Jenny Lind st.,	\$2,000
Retta M. Briscoe, assistant,	60 So. Sixth st.,	800
Helen M. Welch,	Fairhaven,	800
Sarah Cunningham,	201 Dean st.,	750
Margaret I. Kacton,	61 Hill st.,	750
Bessie F. Nesmith,	245 Palmer st.,	750
Rachel R. Bailey,	77 Myrtle st.,	700
Mary R. Dalton,	80 Morgan st.,	750
L. Estelle Sears,	12 Ward st.,	750
Georgia Dignam,	505 Cottage st.,	600
Ruth E. Sargent,	Fairhaven,	750
Mary E. Martin,	67 Mill st.,	750
Lucille C. Irving,	93 Willis st.,	750
Alice C. Wood,	280 Arnold st.,	550
Mary H. Tripp,	25 Keene st.,	550
Mary K. Almond,	288 Summer st.,	750
Clara M. Sawyer,	146 Smith st.,	600
May Dolan,	18 Seventh st.,	750
Mabel G. Andrew,	119 Chancery st.,	650
Irene Sadler,	50 Thompson st.,	600
Alice M. Sullivan,	328 Cedar st.,	600
Janitor, Thomas H. Ridings,	1627 Acushnet Ave.,	1,150

**Betsey B. Winslow School, No. 357.**

Allen street.

Alice T. Corrigan, principal,	186 Summer st.,	\$1,200
Marjory Lewis, assistant,	7 Russell st.,	750
Julia R. Smith,	213 So. Orchard st.,	600
Mary H. Onley,	121 Willis st.,	550
Gertrude A. Delaney,	6 Acushnet av.,	550
Mabelle A. Moulton,	56 Hill st.,	600
Mary A. McDermott,	45 Smith st.,	750
Eliza M. Eaton,	118 Chancery st.,	650
Mary E. Cunningham,	33 Plymouth st.,	750
Jane M. Davis,	253 Palmer st.,	600
Janitor, James A. Thompson,	319 Park st.,	875

## PRIMARY SCHOOLS.

**Phillips Avenue School, No. 401.**

Phillips avenue, corner Bowditch street.

Carrie E. Footman, principal,	12 So. Sixth st.,	\$950
Josephine C. Yates, assistant,	151 Merrimac st.,	750
Agnes L. Yates,	151 Merrimac st.,	550
Stella Caouette,	Fairhaven,	750
Helen F. Moore,	227 Pope st.,	700
Esther L. Cole,	35 Hollyhock st.,	750
May Bryant,	Fairhaven,	750
May O. Burrows,	Westport Factory,	750
Sarah D. Barrows,	64 Thomas st.,	650
Janitor, William J. Cochrane,	65 Chestnut st.,	800

**Cedar Grove Street School, No. 402.**

Cedar Grove street, near Acushnet avenue.

Agnes J. Dunlap, principal,	258 Pleasant st.,	\$1,000
Ellen C. Sweeney, assistant,	So. Dartmouth,	750
Margaret J. Marshall,	1848 Acushnet av.,	750
Alice P. Terry,	89 State st.,	750
Florence Jenks,	96 Bonney st.,	600
M. Theresa Gannon,	37 Madison st.,	750
Edna B. Howland,	233 Shawmut av.,	550
Kathryn D. Sullivan,	129 Willis st.,	700
Edith Hutchinson,	116 Austin st.,	600
Lillian F. Akerstrom,	108 Bonney st.,	750
Eleanor K. Holden,	70 Dartmouth st.,	650
Mary A. Budgen,	311 County st.,	750
Grace M. Finnell,	27 Locust st.,	650
Lila A. Neves,	6 Lindsay st.,	550
Mary H. French,	483 County st.,	750
Alice P. Winchester,	Fairhaven,	800
Janitor, Frederick O. Pollock,	171 Mill st.,	975

**Clark Street School, No. 403.**

Clark street, corner Myrtle street.

Alice J. Lawrence, principal,	351 County st.,	\$950
Gertrude P. Gooding, assistant,	461 Union st.,	550
Isabella Luscomb,	245 Cedar st.,	750
Annie S. Ray,	78 Locust st.,	750
Harriet J. Thorpe,	10 Richmond st.,	750
Gertrude L. Sullivan,	56 Fourth st.,	750
Lena M. Kelley,	31 Madison st.,	750
Harriet P. Brownell,	161 Maxfield st.,	750
Alice B. Knight,	50 Locust st.,	750
Janitor, Wallace C. Tilton,	624 Cottage st.,	800

**Merrimac Street School, No. 404.**

Merrimac street, corner State street.

Harriet S. Damon, principal,	21 Sycamore st.,	\$900
Edna W. Hinckley, assistant,	101 Robeson st.,	750
Grace W. Dillingham,	64 Willis st.,	750
Anna I. Dexter,	11 Franklin st.,	750
Bertha S. Brown,	101 Robeson st.,	750
Julia A. Ellis,	73 Willis st.,	750
Janitor, Edward H. Field,	286 Pleasant st.,	750

**Mary B. White School, No. 405.**

Maxfield street, corner Pleasant street.

Clara C. M. Gage, principal,	162 Summer st.,	850
Mary E. Bumpus, assistant,	Fairhaven,	750
Annie E. Pearce,	370 Cottage st.,	750
Helen I. Boyd,	51 So. Sixth st.,	750
Janitor, Thomas Morrison,	79 Forest st.,	750

**Horatio A. Kempton School, No. 406.**

Shawmut avenue, near Maitland street.

Bessie P. Peirce, principal,	97 Willis st.,	\$925
Edith M. B. Taber, assistant,	82 Walden st.,	750
Johanna Sweeney,	So. Dartmouth,	750
Helen H. Smith,	27 Chestnut st.,	550
Amelia A. Murray,	246 Hillman st.,	750
Alice E. Jenney,	43 Locust st.,	750
Mary W. Snow,	68 Parker st.,	750
Janitor, William H. Hayden,	301 Cedar st.,	800

**Cedar Street School, No. 407.**

Cedar street, corner Maxfield street.

Annie G. Brawley, principal,	215 Maxfield st.,	\$900
Madeline A. Gregg, assistant,	87 Chestnut st.,	750
Mabel L. Hathaway,	390 Union st.,	750
Harriet A. Taylor,	242 Maxfield st.,	750
Ruth M. Tripp,	641 County st.,	750
Irene M. Bassett,	166 Mill st.,	750
Janitor, Robert Arnett,	141 Tremont st.,	750

**Sylvia Ann Howland School, No. 409.**

Pleasant street, between High and Kempton streets.

Marion H. Swasey, principal,	58 Maple st.,	\$850
Gertrude F. Kelley, assistant,	101 Chestnut st.,	550
Helen J. Kirk,	27 Franklin st.,	750
Helen L. Cornish,	86 Mill st.,	750
Gertrude L. Cornish,	86 Mill st.,	800
(One term).		
Carolyn S. Jones,	49 Morgan st.,	800
(One term).		
Janitor, Hiram T. Lumbert,	238 Pleasant st.,	825

**Thomas A. Greene School, No. 410.**

Fourth street, corner Madison street.

Anna L. Macreading, principal,	33 Bonney st.,	\$950
Winifred Perry, assistant,	111 Hillman st.,	550
Bertha C. Hathaway,	43 Ocean st.,	750
Frances G. Murray,	104 Austin st.,	550
Nellie E. Ashley,	341 So. Orchard st.,	750
Margaret M. Gibbons,	560 County st.,	700
Lottie M. Vose,	1 Park Place,	750
Agnes G. Sullivan,	124 Hillman st.,	750
Mary E. Doyle,	144 State st.,	750
Anna T. Thomas,	212 North st.,	550
Grace U. Nichols,	195 Cottage st.,	750
Janitor, Timothy J. Crowley,	258 Acushnet av.,	850

**Acushnet Avenue School, No. 411.**

Acushnet avenue, near Grinnell street.

Sarah E. Kirwin, principal,	101 So. Sixth st.,	\$1,000
Helen Killigrew, assistant,	657 County st.,	550
Mary F. Staples, "	16 Fifth st.,	750
Alice A. Taylor, "	83 Fifth st.,	750
Caroline S. Silva, "	8 Anthony st.,	750
Catherine O'Connell, "	43 Fifth st.,	750
Eudora K. Barry, "	186 Maxfield st.,	750
Harriet L. Cornell, "	274 Pleasant st.,	750
Elizabeth A. Downey, "	7 Warwick st.,	750
Grace A. Knowlton, "	25 Arch st.,	750
Ellen A. Sullivan, "	56 Fourth st.,	700
F. Gertrude Thompson, "	297 County st.,	750
Janitor, Albin E. Bochman,	222 Ashland st.,	900

**Thompson Street School, No. 412.**

Thompson street, corner Crapo street.

Emma L. Gartland, principal,	9 Washington st.,	\$950
Helen Lumiansky, assistant,	871 So. Water st.,	550
Hannah E. Meaney, "	174 Washington st.,	750
Catherine A. McGuinness, "	33 Fair st.,	750
Bertha E. Jenney, "	65 Fifth st.,	750
Nellie H. Cook, "	336 So. Orchard st.,	750
Sarah A. Winslow, "	315 County st.,	750
Ethel L. Frizzell, "	43 Locust st.,	550
Nancy M. Johnson, "	No. Dartmouth,	700
Ethel C. Wetherbee, "	297 County st.,	750
Janitor, James T. Heron,	7 So. Ash st.,	850

**I. W. Benjamin School, No. 413.**

Division street, between Acushnet avenue and Second street.

Jane E. Gilmore, principal,	245 Acushnet av.,	\$1,000
Mary E. Bannon, assistant,	264 Pleasant st.,	750
Ethel Bliss, "	233 Arnold st.,	750
Lucie H. Sears, "	329 So. Orchard st.,	750
Mary G. Almy, "	2 Green st.,	700
Sarah L. McKenna, "	80 Rockland st.,	550
Sophie T. Anthony, "	14 Bay st.,	750
Cecilia A. Deane, "	77 Fifth st.,	750

# SCHOOL REPORT

49

Hannah G. Hammond,	assistant;	63 So. Sixth st.,	750
Mary M. Sullivan,	"	78 North st.,	750
Mary A. Horan,	"	19 Viall st.,	750
Bessie M. Noland,	"	Fairhaven,	750
Mary M. Walsh,	"	52 Thompson st.,	750
Ethel A. Baker,	"	233 Middle st.,	700
Estelle M. Carter,	"	113 Court st.,	550
Frances D. Perry,	"	Fairhaven,	550
Janitor, William Clark,		41 Mosher st.,	1,050

## Dartmouth Street School, No. 414.

Dartmouth street, corner Hickory street.

Isadore F. Eldridge,	principal,	336 Orchard st.,	\$900
Carrie W. Bliss,	assistant,	233 Aronld st.,	750
Elizabeth M. Yates,	"	151 Merrimac st.,	650
Nellie L. Foster,	"	55 Bonney st.,	750
Laura C. McCabe,	"	97 Dartmouth st.,	750
Mabel Burnham,	"	12 So. Sixth st.,	700
Janitor, Henry L. Hathaway,		117 Bonney st.,	750

## George H. Dunbar School, No. 415.

Dartmouth street, corner Dunbar street.

Mary E. Schwall,	principal,	37 Allen st.,	\$950
Florence L. McNamara,	assistant,	103 Fair st.,	750
Annie R. Keith,	"	8 Ward st.,	750
Jessie W. Burgess,	"	62 Shawmut av.,	550
Ethel A. Reed,	"	61 Chestnut st.,	750
Ruth D. Beetle,	"	East French av.,	750
Jane A. Murphy,	"	301 Arnold st.,	750
Lizzie A. Peirce,	"	44 Dartmouth st.,	750
Mary H. Magnett,	"	54 Bedford st.,	600
Ella C. Chandler,	"	417 Union st.,	700
Janitor, Thomas C. Holmans,		66 Cottage st.,	850

## SUBURBAN SCHOOLS (UNGRADED).

**Plainville School, No. 605.**

Plainville road.

Alice M. Grant, principal,	Shawmut,	750
Janitor, Annie E. Hatch,	Shawmut,	100

**Rockdale School, No. 606.**

Hathaway road.

Emma G. Casey, principal,	Hathaway rd.,	\$800
M. Louise Swanburg, assistant,	1372 Rockdale av.,	750
Janitor, Henry O. Casey,	Hathaway rd.,	120

## PRIMARY ASSISTANT AND PERMANENT SUBSTITUTES.

Ethel M. Miner,	137 Florence st.,	\$700
Sybil K. Collins,	Fairhaven,	650
Ruth R. Sherman,	23 Borden st.,	700
Mabel E. Durand,	125 Belleville rd.,	700

## SUPERVISORS AND SPECIAL TEACHERS.

**Music Supervisor.**

Frederick H. Butterfield,	137 Summer st.,	\$1,900
Adah E. Halstead,	140 Summer st.,	700

**Drawing Supervisor.**

Lucy C. Bedlow,	20 Seventh st.,	\$1,800
Helen L. Culver, assistant,	175 William st.,	800

**Manual Training Teachers.**

Edwin R. King,	156 Chestnut st.,	\$1,800
Elizabeth M. Leary, assistant,	483 County st.,	700
Annabel C. Williams,	12 Ward st.,	700
Phillips H. Ryder,	429 Union st.,	700

**Cooking Teachers.**

Edith C. Badger, John H. Clifford School,	109 Chestnut st.,	\$800
Marjory Bonney, Sylvia Ann How- land School,	343 Orchard st.,	\$550

**Writing.**

Allison R. Dorman,	114 Mill st.,	\$200
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**Sewing Teachers.**

Lena M. Willis, supervisor,	106 Oak st.,	\$800
Gertrude H. Leonard, assistant,	26 Seventh st.,	700
Emma S. V. Alley, "	464 County st.,	700
Dora D. Parker, "	161 Maxfield st.,	700
Alice R. Robinson, "	Fairhaven,	700
Emily S. Hamlin, "	81 Bedford st.,	550

**School Nurses.**

Florence Ricketson,	6 Park pl.,	\$800
Margaret J. Diaz,	106 South st.,	800
Theresa M. McGrath,	33 Seventh st.,	800

**Physical Director.**

George T. Ferguson,	473 Cottage st.,	\$1,500
Helen C. Tripp,	91 Mill st.,	800

**Spare Janitors.**

John W. Davies,	48 Bourne st.,	\$750
John Egan,	47 Independent st.,	700
J. Henry Patnaude,	1,602 1/2 Acushnet av.,	700

**Evening High School.**

Per  
Night

In High School Building.

Allison R. Dorman, principal,	114 Mill st.,	\$4.00
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**ELEMENTARY EVENING SCHOOLS.****Hosea M. Knowlton School, No. 803.**

Coggeshall street, corner County street.

Edward B. Gray, principal,	759 County st.,	\$3.50
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**Abraham Lincoln School, No. 804.**

Bowditch street, between Glennon and Query streets.

Raymond H. Cook, principal,	217 Maple st.,	\$3.00
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**Parker Street School, No. 805.**

Parker street, near County street.

Arthur F. Gilbert, principal,	641 County st.,	\$3.00
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**Fifth Street School, No. 806.**

Fifth street, corner Russell street.

Elwyn G. Campbell, principal,	Fairhaven,	\$3.00
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**Robert C. Ingraham School, No. 807.**

Rivet street, between Acushnet avenue and Second street.

Leslie H. Sutherland, principal,	675 Cottage st.,	\$3.50
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**Thomas Donaghy School, No. 808.**

South street, between Fourth street and Acushnet avenue.

Edward T. N. Sadler, principal,	211 Chestnut st.,	\$3.00
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## TEACHERS.

Following are the names of teachers who have resigned, have had leave of absence, and who have been appointed to the corps during the past year.

## RESIGNATIONS.

Anthony, Florence M.	Leach, Lucy S.
Bruce, Ada G.	Livingston, Mary F.
Case, Lillian P.	Meaney, Hannah E.
Chandler, Mabel W.	Newton, Cora A.
Creed, Loretto M.	Sherman, Ella F.
Crowell, Hope E.	Swansey, Katherine J.
Deacon, Jennie M.	Tasker, Adah M.
Dixon, Grace S.	Weld, Nina
Frost, Carrie M.	Werner, Harriett G.
Hamilton, Walter I.	Wood, Carolyn D.
Harwood, Isabelle	Wright, Nellie F.

ABSENT ON LEAVE FOR WHOLE OR PART OF YEAR ON ACCOUNT  
OF ILLNESS, STUDY, AND OTHER CAUSES.

Dexter, Marion H.	Leymunion, Mary W.
Gregg, Madeline A.	Livingston, Mary F.
Hilton, Ethel M.	Meaney, Rose M.
Jones, Carolyn S.	Taylor, Alice A.
Killigrew, Mary L.	

## APPOINTMENTS.

Bonney, Marjorie	Durand, Mabel E.
Burgess, Jessie W.	Eldridge, Paul R.
Carter, Estelle M.	Ernst, Wilhelmine B. F.
Collins, Sybil K.	Fogg, Ethel W.
Cook, Louis D.	Frizzell, Ethel L.
Delaney, Gertrude E.	Ferguson, George T.
Dolan, May	Garside, Verona

Gooding, Gertrude P.	Onley, Mary H.
Gray, Mildred E.	O'Toole, Florence H.
Halstead, Adah E.	Perkins, Luella G.
Hamblin, Emily A.	Perry, Frances D.
Holden, Eleanor K.	Perry, Winifred
Hope, Katharine I.	Quinn, Mary E.
Howland, Edna B.	Rogers, Kate F.
Howland, Marguerite	Ryder, Phillips H.
Kaharl, Edgar.	Sherman, Emma J.
Kelley, Gertrude F.	Smith, Helen H.
Killigrew, Helen E.	Talmage, Nellie C.
Leary, Elizabeth M.	Thomas, Anna T.
Lumiansky, Helen	Titcomb, A. Isabella
Mecarta, Beula L.	Tripp, Helen C.
McGrath, Theresa M.	Tripp, Mary H.
McKenna, Sarah L.	Tripp, Myra C.
Murray, Frances G.	Williams, Anne E.
Moynihan, Helen	Wood, Alice C.
Neves, Lila A.	Yates, Agnes L.

Esther H. Luce, clerk.

Robert H. Murdy, clerk.

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## In Memoriam.

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*Teachers.*

SARAH D. OTTIWELL,

In service 1849-1911.

ROSE M. MEANEY,

In service 1899-1912.

LILLIAN P. CASE,

In service 1909-1912.

*Truant Officer.*

HENRY SMITH,

In service 1889-1912.

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## AMENDMENTS MADE TO THE RULES AND REGULATIONS DURING THE YEAR 1912.

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### CHAPTER 3.

#### SECTION 3. AMENDED APRIL 1, 1912.

Section 3. Each standing committee shall elect its own Chairman, and shall make such reports in writing as the Board shall require. The meetings of all standing committees shall be open to the public.

### CHAPTER 3.

#### SECTION 6. AMENDED APRIL 1, 1912.

Section 6. The Committee on Salaries and Expenditures shall have the general charge and supervision of all school property, and shall execute all orders of the Board respecting the same unless otherwise provided for. They shall make no alterations or repairs the cost of which shall exceed the sum of two hundred dollars, without the sanction of the Board. It shall make necessary purchases for the schools, and shall make necessary alterations and repairs on school buildings. The proceedings of the Committee shall be open to the public and all votes relative to recommendations of the awarding of all contracts shall be taken viva voce by yea and nay vote duly recorded upon the records of the meeting. All bids on contracts for supplies or repairs shall be opened by, and contracts recommended by the full committee on expenditures. It shall annually, in the month of January, prepare an estimate of the amount of money required for the support of the schools during the current year, and shall submit the same to the Board for approval. It shall audit the pay rolls and all bills contracted under authority of the Board, except those authorized to be paid from the income of the Sylvia Ann Howland Educational Fund.

## CHAPTER 9.

## SECTION 8. ADOPTED SEPTEMBER 3, 1912.

That the School Department shall not accept any building, built or remodelled for school purposes, unless the plans and specifications of the same have been accepted and approved by the Superintendent of Schools and the Inspector of School Property.

## CHAPTER 12.

## SECTION 15. AMENDED MARCH 4, 1912.

Section 15. Pupils in the High school who complete their course as hereinbefore provided shall be awarded diplomas. Their diplomas shall be signed by the Chairman of the School Committee, the Superintendent of Schools, and the Principal. Pupils in the Grammar schools shall, at the end of their elementary course, receive certificates, signed by the Superintendent of Schools and the Principal, of the following form:

City Seal.

City of New Bedford, Mass.

This is to certify that.....  
has satisfactorily completed the course of study prescribed for the elementary schools, and is entitled to admission to the High school.

In testimony whereof this certificate is awarded by authority of the School Committee this.....  
.....day of.....A. D. 191 ..

.....  
Principal of the School.

.....  
Superintendent Public Schools.

Said certificates shall admit pupils to the High school.

## CHAPTER 14.

## NORMAL AND TRAINING SCHOOL.

Stricken out by vote of the Board, February 5, 1912, discontinuing the school.

## MASSACHUSETTS SCHOOL LEGISLATION FOR 1912.

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CHAPTER 191.

## AN ACT TO DEFINE THE WORD "MINOR" AS APPLIED TO COMPULSORY ATTENDANCE AT DAY SCHOOLS.

The third paragraph of section seventeen of chapter five hundred and fourteen of the acts of the year nineteen hundred and nine, as amended by chapter two hundred and forty-one of the acts of the year nineteen hundred and eleven, is hereby further amended by inserting after the word "at," in the fourth line, the words:—day or,—so as to read as follows:—"Child" or "Minor" shall mean a person under eighteen years of age, except that in regard to the compulsory attendance of illiterate minors at day or evening schools, the word "Minor" shall mean a person under the age of twenty-one years.

## CHAPTER 711.

## AN ACT RELATIVE TO THE APPOINTMENT OF TRUANT OFFICERS.

Section 1. Section twelve of chapter forty-six of the Revised Laws, as amended by chapter five hundred and fifty-two of the acts of the year nineteen hundred and twelve, is hereby further amended by striking out the words "school attendance," wherever they occur in said section, and inserting in place thereof the word:—truant,—so as to read as follows:—*Section 12.* The school committee of every city and town shall appoint and fix the compensation of one or more truant officers, who may be either male or female as the committee may decide, and shall make regulations for their government. Truant officers shall not receive fees for their services. The school committees of two or more cities or towns may employ the same truant officers.

## CHAPTER 106.

AN ACT TO PROVIDE FOR THE ESTABLISHMENT AND  
MAINTENANCE OF EVENING CLASSES IN THE  
PRACTICAL ARTS FOR WOMEN.

Any city or town may, through its school committee, or other board of trustees for vocational education, establish and maintain separate evening classes in household and other practical arts. Such classes shall be known as practical art classes, shall be open to all women over seventeen years of age who are employed in any capacity during the day, and may be established and maintained as approved state-aided practical art classes under the provisions of, and subject to all the conditions, not inconsistent with this act, of chapter four hundred and seventy-one of the acts of the year nineteen hundred and eleven.

## CHAPTER 59.

## AN ACT TO RESTRICT THE USE OF COMMON TOWELS.

Section 1. In order to prevent the spread of communicable diseases, the state board of health is hereby authorized to prohibit in hotels and in such public places, vehicles or buildings as it may designate the providing of a common towel, and the board may establish rules and regulations for this purpose.

Section 2. Whoever violates the provision of this act, or any rule or regulation of the state board of health made under authority hereof, shall be deemed guilty of a misdemeanor and be liable to a fine not exceeding twenty-five dollars for each offence.

Section 3. This act shall take effect on the first day of June, nineteen hundred and twelve.

## CHAPTER 223.

## AN ACT RELATIVE TO PUBLIC PLAYGROUNDS IN CERTAIN TOWNS.

Section 1. Every town in the commonwealth having a population of more than five thousand which accepts the provisions of this act shall, after the first day of January in the year nineteen hundred and thirteen, provide and thereafter maintain at least one public playground conveniently located and of suitable size and equipment, for the recreation and physical education of the minors of the town.

Section 2. Towns may appoint, and determine the compensation of, a qualified director of each playground, who shall direct the sports and exercises thereon.

Section 3. In towns where the provisions of this act are not already satisfied, land for the purpose aforesaid may be taken in accordance with the provisions of sections nineteen and twenty of chapter twenty-eight of the Revised Laws, as amended by sections one and two of chapter five hundred and eight of the acts of the year nineteen hundred and ten, and the money necessary to pay for such land may be raised in accordance with section twenty-one of said chapter, and any land owned by the town may be set aside by vote of the selectmen for the purposes of this act.

Section 4. In towns which have a population of more than five thousand and which have not already satisfied the provisions of this act, at the request of ten per cent of the voters, by petition to the selectmen filed fifteen days before the day of the annual election of town officers, the following question shall be placed on the official ballot at the next town election: Shall chapter — of the year nineteen hundred and twelve requiring certain towns to provide public playgrounds be accepted by this town?

Section 5. This act shall take effect in any town to which it applies upon its acceptance by a majority of the voters voting as aforesaid.

## CHAPTER 320.

## AN ACT RELATIVE TO THE USE OF ROOMS OR HALLS IN SCHOOL BUILDINGS FOR OTHER THAN SCHOOL PURPOSES.

Section 1. Section one of chapter three hundred and sixty-seven of the acts of the year nineteen hundred and eleven is hereby amended by striking out the word "may", in the second line, and inserting in place thereof the word:—shall,—and by inserting after the word "of", in the third line, the words:—rooms or,—and by striking out the words "for which no admission fee is charged", in the fifth line and by adding at the end thereof the words:—and that such use shall not be granted during the regular sessions of the school unless the means of egress have been approved for such purpose by an inspector of public buildings of the district police,—so as to read as follows:—*Section 1.* The school committee of any city or town which accepts the provisions of this act shall grant the temporary use of rooms or halls in school buildings upon such terms and conditions and for such public or educational purposes, as the said school committee may deem wise: *provided, however,* that such use shall not in any way interfere or be inconsistent with the use of the halls for school purposes, and that such use shall not be granted during the regular sessions of the school unless the means of egress have been approved for such purpose by an inspector of public buildings of the district police.

Section 2. Chapter one hundred and fifty-seven of the acts of the year nineteen hundred and twelve is hereby repealed.

## CHAPTER 566.

## AN ACT TO PROVIDE FOR AN INDEPENDENT AGRICULTURAL SCHOOL IN THE COUNTY OF BRISTOL.

## ORGANIZATION AND CONTROL.

Section 1. At the next state election there shall be placed upon the official ballots for the county of Bristol the following question:—"Shall the county of Bristol establish an

independent agricultural school?" If a majority of the voters voting thereon vote in the affirmative, the governor with the advice and consent of the council, shall appoint four persons, one for the term of one year, one for the term of two years, one for the term of three years and one for the term of four years, residents of the county, who, together with the county commissioners for the county, shall be known as the Trustees of the Independent Agricultural School of Bristol County. Said trustees shall serve without compensation but shall be reimbursed for their necessary expenses, the same to be charged and paid on account of maintenance, as hereinafter provided.

Section 2. The said trustees are hereby authorized to determine the location of the said school, subject to the approval of the board of education, and to expend an amount not exceeding thirty thousand dollars in the purchase of real estate and the construction or alteration of buildings therefor. In order to provide the share to be paid by the county of the cost of establishing and equipping the said school, the county commissioners are hereby authorized to issue bonds of the county to an amount not exceeding thirty thousand dollars. The said bonds shall be issued for a term not exceeding twenty years, and shall bear interest at a rate not exceeding four per cent per annum, payable semi-annually. The county commissioners may, by vote, provide for the payment of the said loan by such proportionate or other annual payments as will extinguish the debt at maturity, but in such a manner that the interest payable in any one year, together with that part of the principal which is payable in the same year, shall not be less than the aggregate amount of principal and interest payable in any subsequent year. When such a vote has been passed, the annual amount required shall, without further vote, be assessed according to the provisions of law relating to the assessment of county taxes. After the construction and equipment of the said school, the county shall annually raise

by taxation a sum not exceeding eight thousand dollars for the share of the county in the maintenance of the said school.

#### ADMINISTRATION.

Section 3. Any school established under this act shall be established and maintained as an approved school, subject to the provisions of chapter four hundred and seventy-one of the acts of the year nineteen hundred and eleven, and of any amendments thereof, and the county shall be reimbursed for expenditures incurred in its maintenance in the manner and to the extent provided for the reimbursement of cities and towns by the said chapter and any amendments thereof.

#### SUPPORT.

Section 4. The said trustees shall annually prepare, on or before the fifteenth day of December, an estimate of the amount required to maintain the school for the ensuing year, and said amount shall be included in the estimate required by section twenty-seven of chapter twenty-one of the Revised Laws, as amended; and if the expenditure of the amount so estimated or any part thereof shall be authorized by the general court, the said trustees shall, subject to the provisions of said chapter four hundred and seventy-one, expend the same for the purpose hereinbefore stated.

#### NON-RESIDENT PUPILS.

Section 5. Said school shall be free for attendance to all residents of said county over fourteen and under twenty-five years of age. Any resident, over fourteen and under twenty-five years of age, of any city or town in Massachusetts which does not maintain an agricultural school, offering the type of education which he desires, and approved by the board of education, may make application for admission to the said school. The board of education, whose decision shall be final, may approve or disapprove such application. In making its decision, the board shall take into consideration the opportunities for free agricultural training in the community in which the applicant lives, the financial status

of the community, the age, sex, preparation, aptitude and previous record of the applicant, and all other relevant circumstances. The board may, however, permit pupils with limited educational preparation to enter for a special course of study in horticulture, fruit growing or dairy farming. The city or town in which the person resides whose application for admission to the said school has been approved as herein provided, shall pay such tuition fee as may be fixed by the board of education; and the commonwealth shall reimburse such city or town upon the recommendation of the board of education to the extent of one half the sum expended by the city or town in payment of such tuition fee. If any city or town neglects or refuses to pay for such tuition it shall be liable therefor to said trustees in an action of contract.

Section 6. The provisions of chapter five hundred and thirty of the acts of the year nineteen hundred and eight, as amended by chapter five hundred and sixty-seven of the acts of the year nineteen hundred and ten, for half rate fare upon street railways shall apply to pupils of the said school.

Section 7. So much of this act as applies to the referendum shall take effect upon its passage, the remainder upon its acceptance by the voters of the county as provided in section one of this act.

#### CHAPTER 341.

##### AN ACT RELATIVE TO THE SCHOOL COMMITTEE OF THE CITY OF NEW BEDFORD.

Section 1. The school committee of the city of New Bedford shall consist of the mayor, ex-officio, and six members who shall be elected at large. In the year nineteen hundred and twelve there shall be elected at the annual city election two members to serve for one year, two for two years and two for three years, and annually thereafter there shall be elected two members to serve for the term of three years.

Section 2. The school committee shall elect annually a

superintendent of schools and may, under the laws regulating the civil service, appoint, suspend, or remove at pleasure such subordinate officers or assistants, including janitors of school buildings, as it may deem necessary for the proper discharge of its duties and the conduct of its business; it shall define their terms of service and their duties and shall fix their compensation. No member of the school committee, except the mayor, shall, during the term for which he is elected, hold any other office or position the salary or compensation for which is payable out of the city treasury. The committee shall organize annually on the first Wednesday in January, and shall elect one of its members as vice-chairman, whose duty it shall be to preside at all meetings of the committee at which the mayor is not present.

Section 3. The school committee, in addition to the powers and duties pertaining by law to school committees, shall have power to provide, when they are necessary, temporary accommodations for school purposes, and shall have the control of all school buildings and of the grounds connected therewith, and the power to make all repairs, the expenditures for which are made from the regular appropriation for the school department, except as is otherwise provided herein.

Section 4. No site for a school building shall be acquired by the city unless the approval of the site by the school committee is first obtained. No plans for the construction of or alterations in a school building shall be accepted, and no work shall be begun on the construction or alteration of a school building, unless the approval of the school committee therefor is first obtained. Nothing herein contained shall require such approval for the making of ordinary repairs.

Section 5. All meetings of the school committee shall be open to the public. Four members shall constitute a quorum. All votes shall be taken viva voce by yea and nay, and all votes shall be entered in the records of the committee.

Section 6. The school committee shall make all reasonable rules and regulations for the management of the public schools of the city and for conducting the business of the committee, provided that such rules are not inconsistent with any laws of the commonwealth.

Section 7. If a vacancy occurs in the school committee by failure to elect, or otherwise, the city council and the remaining members of the school committee shall meet in joint convention and elect a suitable person to fill the vacancy until the next election. The mayor, if present, shall preside at the convention.

Section 8. This act shall be submitted to the qualified voters of the city of New Bedford at the next state election in answer to the following question to be placed on the official ballot:—"Shall an act passed by the general court in the year nineteen hundred and twelve, providing that the school committee of the city of New Bedford shall consist of the mayor, ex officio, and six members, be accepted?" And if a majority of the votes cast thereon are in the affirmative, this act shall take effect; otherwise it shall be void.

YES	
NO	

## Report of the Superintendent.

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TO THE HONORABLE SCHOOL COMMITTEE:

*Ladies and Gentlemen:*—I have the honor to submit my fifth annual report, which is the fifty-second in the series of annual reports of the Superintendent of Schools of this city.

The equipment of the department consists of thirty-three school buildings and thirteen portable buildings. These buildings contain three hundred and forty-three class rooms, sixteen assembly halls, four manual training rooms, two school kitchens and one gymnasium. The class rooms are fitted for the most part with modern adjustable furniture. Eight well equipped playgrounds are available for summer work.

The department employs one superintendent, one assistant superintendent, three hundred and seventy-five teachers, principals and supervisors, one inspector of school property, five clerks, including one at the high school, one messenger, three nurses, three truant officers, thirty-nine janitors, and six women assistants to the janitor at the high school.

Our system contains the following departments: One high school, thirty elementary schools, including five grammar schools, fourteen primary schools, and eleven mixed schools; eleven special classes for illiterates, three special classes for backward children, two disciplinary classes and six summer classes for non-promoted pupils, one evening high school, and six elementary evening schools.

Pupils receive special instruction in music, drawing, sloyd, sewing, cooking, and physical training.

We also have an industrial school which is under the management of a board of trustees elected by the school committee.

The courses of study include a kindergarten and sub-primary course for children between five and six years of age, an eight-year course with semi-annual promotions, and a four year high school course with seventeen courses offered. One of these courses will include a thorough course in manual training in co-operation with the industrial school.

### EDUCATIONAL PROGRESS OF 1912.

During the year we have occupied two new buildings, the Betsey B. Winslow school, on Allen street, and the new High school. Both of these buildings are excellently equipped and will compare favorably with any similar buildings in this part of the country.

A third special class for backward pupils has been opened at the Cedar Grove street school for the benefit of the children of the north end of the city.

The principals of all the eight room buildings in the city have been made supervising principals, thereby insuring a closer and more effective supervision.

New salary schedules for the elementary and high school teachers have been adopted, which place New Bedford on an equal basis with cities of equal size and progressiveness.

The director of physical education, with an assistant, has been placed in charge of physical training in both the elementary and high schools.

In co-operation with the Trustees of the Free Public Library public lectures have been given in the H. M. Knowlton and James B. Congdon school halls.

New sanitariums have been installed at the Mary B. White and Dartmouth street buildings.

Fire escapes have been erected at the Dartmouth street, Fifth street, I. W. Benjamin, and Cedar Grove street buildings.

The playgrounds at the Cedar street and H. A. Kempton schools have been enlarged.

The Hathaway playground has been equipped.

The course of study for the elementary schools has been thoroughly revised and reprinted.

### SCHOOL ACCOMMODATIONS.

The old high school building on Summer street is now vacant and should be altered over for grammar school purposes at once in accordance with the plans of the Inspector of Public Buildings, so that, if possible, it may be occupied by the classes now at the Middle street building, next September. A visit to the Middle street building will convince the most skeptical observer that the pupils should be transferred at the earliest opportunity.

I would renew my recommendation of last year that the land at the west of the Parker street school be purchased and an addition to the building constructed. Four classes are now located outside the main building in a district that is growing rapidly in school population.

The Middle street lot, when available, will furnish an ideal site for our Industrial school, being centrally located, and near enough to the High school for classes to interchange without loss of time to either school.

### NEW HIGH SCHOOL BUILDING.

After years, then months, and finally weeks of patient waiting our high school is now housed in a magnificent and well equipped building. For the first time in our school history the pupils will enjoy a gymnasium and a library. The equipment of the former is modern and adequate, the latter offers an opportunity for careful and wise selection of reference books and an opportunity to teach the proper use of a working library. The laboratory equipment is excep-

tionally complete and well arranged and offers a rare opportunity for work in science. In the study room we can arrange for small gatherings such as teachers' receptions, class meetings and receptions and lectures on literature and art. I hope that advantage will be taken of the opportunity thus offered. The citizens of New Bedford have a right to be proud of this structure and I am sure that our boys and girls will appreciate this generous gift of the city.

### SUMMER CLASSES.

Classes for pupils who had failed of regular promotion were first established in the summer of 1911. Six rooms were opened, two in the H. M. Knowlton building at the north end, two in the Middle street building at the centre, and two in the R. C. Ingraham building at the south end. Pupils in all grades above Three A, who had failed of promotion, were admitted and given individual instruction. They were divided into groups, one group coming to the morning session one week and to the afternoon session the next week. Of 564 eligible, 241 registered, and of these, 160 were recommended for promotion at the close of the six weeks session. The total cost was \$790.

During the past summer, 147 of the 498 pupils eligible enrolled, and 113 were recommended for promotion at the close of a five week session, costing \$662.50.

There can be no question as to the success of these classes. While the semi-annual promotions are of great assistance in solving the problem of retardation, the summer classes do much more, for with the individual assistance given in this way and the encouragement which comes from promotion with the class, the pupils attack their work with renewed zeal and a determination to avoid failure in the future.

Financially the work has been a great success as we have prepared these children for promotion at one-third the cost per pupil for a full term's work.

## HYGIENE.

We now employ three school nurses and they are doing a splendid work. Acting as a go-between for the school and home they have accomplished really wonderful results. The general appearance of the children living in certain sections of the city has undergone a marked change for the better as a result of their visits. Many operations have been performed after careful investigation conducted by teacher and nurse with the result that many pupils who were inattentive because of defective hearing, poor eyesight, and other physical disabilities are now happy in their work and are moving on with their classes.

In an examination of six children in one of the disciplinary classes it was found that five had adenoids, two had both ear drums perforated, three had enlarged tonsils, one had cervical glands, one chronic pharyngitis, and all were younger mentally than physically. All of these cases were the result of neglect and we find here the real reason for truancy and misbehavior. It is not very difficult to see the connection between poor physical condition and lawlessness.

The work of the Dental Clinic has been progressing steadily and much good has certainly been accomplished. At times we have doubtless been imposed upon by parents who could afford to pay for the service, but I am sure that in the great majority of cases the work has been performed for deserving children. There is great need of a dental room in the north and south ends of the city as it is not safe to send children to the centre alone and the great majority cannot afford to pay car fares. An investment for good health is one of the best we can make, and the fitting up of rooms as suggested would certainly pay a good dividend.

The exercises that have been planned for the elementary grades by Mr. Ferguson, our physical director, have proven very popular with both teachers and pupils. The exercises

as planned are mainly corrective and are arranged particularly for the class rooms in which they are given. To stand well, sit well, and breathe correctly are aims of the course and if enthusiasm counts we are bound to secure excellent results.

The courses in the new gymnasium are just beginning. Large and enthusiastic classes are at work every afternoon and I am sure that our endeavor to meet the demand for more and better education along physical lines will be appreciated and bring about the desired results.

### RESIGNATIONS.

During the past year our State Board of Education has taken from us two strong and efficient principals, Miss Newton of the Henry F. Harrington school and Mr. Hamilton of the Thomas Donaghy school.

As principal of the Normal and Training school, Miss Newton had proven her ability as a wise and conscientious leader of young people preparing to teach, as well as in all things pertaining to the work of a successful supervisor. Miss Newton is to continue her success in her chosen field at the Bridgewater Normal school.

Mr. Hamilton made a special study of the work with backward children while serving as principal in our city and was regarded as an authority in this particular field. He did the work assigned him thoroughly and without ostentation. Because of his special ability as an organizer he was called to serve as an Agent of the State Board, and here he will have an opportunity to pursue investigations in a broader field.

Miss Wood, for many years our efficient supervisor of Nature Study in the primary grades, was called last June to serve as a critic teacher in the Valley City Normal school of North Dakota. Miss Wood had won more than a local reputation while in New Bedford and was a recognized authority in Nature work.

In each of these resignations New Bedford's loss was a state's gain, and each promotion reflects credit on the system that assisted in any way to develop qualities that led to such notable appointments.

### TRAINING CLASSES.

At the beginning of the spring term last February, the young ladies of the graduating class at the Harrington Training school were assigned as pupil teachers to different buildings throughout the city, and for twenty weeks had the benefit of the personal supervision of some of our strongest teachers. For this work they were paid the nominal salary of \$6.25 per week.

That this plan succeeded even beyond our expectations has been proven by the testimony of both the critic and the pupil teachers. Each had an opportunity and that each improved that opportunity has been shown by the manner in which the pupil teachers of last term have taken up and carried on the work as regular room teachers. Several of the critic teachers volunteered the information that their pupils were such good imitators that they discovered many ways in which their own methods might be greatly improved. As one teacher said, "I have seen myself at work and there are some things that will be changed at once."

As we take into the corps the local graduates of the State Normal schools I would recommend that we follow this same plan as in this way we can protect the rights of the pupil and give the pupil teacher a thorough training in our local system. As nearly all New Bedford girls attending normal schools look forward to teaching at home it would seem a better plan to start them right when they begin teaching than to have them go elsewhere, get established in town ways and then come to us and begin all over again. I would recommend taking for this trial term only those who were well recommended by their normal school principals.

## EVENING SCHOOLS.

Co-operation between the manufacturing establishments and the school department has been secured during the present season as never before. Early in the fall the department issued a pamphlet containing a collection of the laws upon the certification of minors at work and the compulsory attendance of certain minors at public evening schools, with instructions to overseers regarding registration and attendance of their minor employees at evening schools. This pamphlet was freely distributed among the mills and has resulted in a better conformity with the law. Our truant officers have visited the mercantile and manufacturing plants more frequently during the past year, and these visits have tended to keep overseers on the alert, and thus make the laws passed in the interests of the child workers more effective.

One of the pleasant occasions of the past year was the application of a committee representing the Polish people of the south end for the opening of classes for men who were not obliged by law to attend evening school. Two rooms were opened at the Thomas Donaghy school, and the attendance and enthusiasm of these men have been an inspiration to the principal and teachers.

## PLAYGROUNDS.

The work done on our playgrounds during the past summer showed a commendable improvement over that of the previous year and proved conclusively that the more we insist on trained leaders for this work, the more training our boys and girls are bound to receive. There is much more to this work than simply keeping the children busy and preventing quarrels. Girls and boys should be taught to play with the right spirit. Only leaders who know the work and are more or less expert in it, can develop this

fair play attitude. Perfect self control is nowhere more essential than on the playground when rival teams are competing for honors and the children of one ground are hosts to the children of another. Children need models, not critics, here as well as in the school room.

Miss Armbruster again had charge of the work and has rendered a most excellent report which is printed in full as a part of this report. I heartily endorse her recommendations for the improvement of the work during the coming year.

### PRESENTATIONS.

During the year Mrs. Ada W. Tillinghast presented a large picture of "The Boy Lincoln" to the Abraham Lincoln school; Miss Betsey B. Winslow presented the school bearing her name with two large pictures, "The Emancipation Proclamation" and "Un Coup de Main"; Mr. Charles M. Carroll presented the same school with a handsome silk flag; and the class of '84 of the High school presented a bronze tablet in memory of Charles P. Rugg, to be placed in the new High school building.

It seems proper that at this time someone should be appointed to plan the decorations of the new High school building, and I recommend that immediate action be taken in order to govern any gifts that may be planned for the adornment of this magnificent building.

### THE USE OF THE SCHOOL PLANT.

I would respectfully repeat my statements of last year. School property is now used for day schools, evening schools, vacation schools, playgrounds and occasional entertainments. It might profitably be used for public lectures, recreation centers, and neighborhood meetings. A small appropriation would make possible the arrangement of a course of lectures

and the opening of a reading and game room. The use of school rooms and halls might be allowed with great benefit to the community in which the building is located. Home and school associations formed in other cities have been of much assistance to parents, teachers and pupils, and I would welcome an effort on the part of our principals to begin such a movement in New Bedford.

An appropriation of one hundred dollars has enabled us to join with the public library in extending its lecture work and the success of the four lectures given certainly warrants a larger appropriation during the coming year.

The parents of the pupils at the Jireh Swift school have formed an association and Mr. Williams is about to attempt an organization of the parents of our High school pupils. There is every promise of success in the movement and we have a right to expect a great amount of good as a result of the effort.

I hope during the coming year to see:

The Summer street building remodeled for grammar school purposes.

The fitting of rooms in the north and south ends of the city for the work of the dental clinic.

The establishing of training classes for local normal graduates.

Continued cooperation of all interested in Child Welfare.

An examination of the teeth of the pupils of the grammar grades.

Our playground work entirely in charge of trained leaders.

A definite plan for the decoration of the new High school building adopted.

Our school property of greater benefit to all the people of the community in which it is located.

Mechanical piano players and phonographs in each of our buildings.

In closing this report I desire to express my appreciation of the work of Miss Emma M. Almy, who retires from the department after long and efficient service. Miss Almy's unfailing courtesy, kindly consideration for her co-workers and intimate knowledge of the affairs of the school department have won for her respect and good will not only among our local population, but also with all who have transacted business through our office. While her retirement is regretted by all, she carries with her the best wishes of the entire community.

To all who have contributed in any way to make the work of the past year a success, I express my sincere thanks.

Respectfully submitted,

ALLEN P. KEITH.

## Report of the Supervisor of Primary Grades.

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MR. ALLEN P. KEITH, SUPERINTENDENT OF SCHOOLS:

*Dear Sir:*—In compliance with your request I herewith present the seventh annual report of the assistant to the superintendent and supervisor of primary grades.

When a tentative course of study was adopted two years ago the teachers were requested to give it careful study and test in order that the next edition might still more adequately meet the needs of each grade. During the past year the results of this study and test have been discussed with principals, supervisors, and superintendent, and in grade meetings with other teachers, in this way securing for the course the adjustment to local conditions necessary for the success of any schedule of work. These conferences afforded each teacher an opportunity for an intimate acquaintance with the methods of the revised course and with the reasons for their adoption, and gave the teachers a voice in the decisions.

Another result of this study of the course was a request from teachers and principals of primary grades for more definite provision for the unification of the work in the schools in this department, this need being indicated by the following facts:—(1) The comparatively large floating element found in the enrollment in the primary grades demanded greater unification in methods and work than would be needed if each pupil were likely to remain with a teacher for an entire term. (2) In the primary grades few text-books are used, thus depriving the teachers of one source of unification. (3) The rapid growth in the population demands the formation of new classes each year

thus increasing the number of new teachers. This affects the primary grades more than it affects the higher grades, since many of the older children among the new-comers leave school for work before advancing far in the grammar grades. (4) Some of the primary schools do not have supervising principals and in these schools new teachers are deprived of valuable help from the principal's supervision.

To meet these needs explicit notes for the primary grade work were prepared and printed with the course of study issued last August, and were discussed and illustrated in a series of grade meetings held during the fall term. But in the attempt to secure unification the new course of study does not lose sight of an equally important provision for the exercise of the teacher's individuality and of a still more important element, the expression of the pupil's individuality. An attempt has been made to eliminate non-essentials, to simplify the work, to make thoroughness, efficiency, and *motiving the pupil*, the basis of the course, and to provide physical, intellectual, and moral training so correlated that each will supplement and energize the others and help to produce upright, intelligent, self-supporting citizens. The aim has been to make the course of study "not a list of facts to be learned, but a list of experiences to be re-lived," bearing in mind that "the objects of education, in its broadest sense, are to make the individual *able* to use all of himself, and to set at work within him *motives to use* all of himself rightly."

The resignation of the nature supervisor, Miss Carolyn D. Wood, placed in the hands of the primary supervisor the revision of the course in nature and the supervision of the work in primary grades. Under Miss Wood's careful supervision the teachers had been thoroughly instructed in the work outlined and had correlated the work in nature and drawing to an unusual degree. The revision made but few changes in the outline for nature work or in the material to be studied, and the correlation with drawing was retained as a means of expression as well as a means of recording.

The few changes introduced were changes in the point of view and were adjustments which follow naturally from those already introduced by the previous instructor and were in line with them.

During the past twenty years the changing conception of the value of knowledge as knowledge, of knowledge for culture, of knowledge for utility, and of knowledge for service,— in other words, the changing conception of education in general demanded by the altered industrial and social conditions which the pupil must be prepared to meet,— has modified the instruction in nature as it has instruction in other subjects. The technical, the scientific, the abstract elements so much emphasized in earlier years, have been gradually more and more eliminated from the work in primary grades and the tendency still continues.

The following excerpts from the "Suggested Course of Study in Practical Science," published in 1912 by the Massachusetts State Board of Education, and prepared for the first six grades of school, indicate the extent to which the technical and scientific study of nature has been withdrawn from the lower grades. "(a) *Experience getting*.—The first years of a child's life are and should be given to the feeling of the world about him . . . (b) *Children are not scientific* . . . Scientific accuracy comes later in life rather than in the earlier years. There is a wide difference between accumulating truthful facts and acquiring scientific nomenclature and detail. . . . The child learns to name trees and rocks and animals in the large before he desires or is interested in the detailed study of leaves or in the habits of branching. It would seem, then, that the child should have a great deal of time given to the naming and handling of things with which he lives." " . . . because with a child simply to know and name is a big part of life." "Let it be the aim of the first two grades to familiarize the children with the material objects around them."

In the new course in this city the hour a week devoted to nature work in the lower primary grades is mainly occupied with the child's recognition of natural objects and

phenomena about him. No scientific arrangement or classification is attempted, and the child's unflinching interest and delight in recognizing, naming, and drawing the flowers, leaves, trees, seeds, birds, etc., found within the limits of his immediate surroundings has resulted in knowledge which will serve as an excellent foundation for the scientific study presented in the higher grades; and even if he must leave school before reaching the higher grades, this acquaintance with nature will be a source of pleasure to him as long as he lives.

Since one of the difficulties attending nature teaching is the difficulty in procuring a sufficient number of specimens for class work, the schools situated at a distance from the center of the city were requested to send to the supervisor's office each Wednesday afternoon the wild-flowers and garden flowers that they could spare from their abundance, and the teachers in the center of the city were invited to come to the office after school on those nights to supply their needs. The pupils were told that any flowers not needed by the schools would be sent to the hospitals. Thanks are due to the parents as well as to the teachers and pupils of these schools for their generous response to this request, for these donations included not only a great variety of wild specimens but a profusion of beautiful flowers from garden and greenhouse.

Two features of school administration introduced by the Board last year have proved of great benefit to the schools. One of these was the appointment of supervising principals in several of the larger primary-grade buildings; the other was the establishment of a five-months practice course, under successful grade teachers, for the graduates of the Harrington Normal Training School. If this practice course could be required of each new teacher who had not already had at least one year of successful experience elsewhere, the plan would increase the efficiency of inexperienced teachers whom we might wish to place in our corps. This is not an unusual requirement. In one city in the state, a city whose high salary schedule attracts the best among the graduates of

the state normal schools, these recent normal graduates are required to give a year of this practice work before being assigned to a class of their own.

The work of the special classes for backward and defective children has progressed quietly and efficiently. The three classes already established cannot provide accommodation for a comparatively large number of children who have been on the waiting list for some time or for an equal number who live at too great a distance to attend these classes even if room for them could be found. Miss Jones' return from her year of study will supply a teacher for an additional class, but besides the one needed in the western part of the city, one is needed to accommodate pupils in the Abraham Lincoln and the Jireh Swift schools and another is needed for pupils now in the I. W. Benjamin and William H. Taylor schools living too far from the Donaghy school to attend the class there. The difficulty in securing teachers adapted to this work is a serious handicap to the extension so greatly needed.

An almost equal difficulty in securing teachers adequately trained for the sub-primary classes—the best preparation for this work being thorough kindergarten training combined with successful experience in first grade work—tends to limit the extension of the number of classes in this very profitable work. The question of expense will probably preclude making this a required grade of the course, yet I am convinced that we have at our disposal no more certain means of shortening the primary course for the non-English speaking child of normal age for the grade. The success of these classes in our city has proved that the five months spent in the sub-primary class prepares the child to take up the work in grade I and enables him to make progress from the first week of the term. Without this preparation the child unacquainted with English frequently requires two and sometimes three terms to complete the work of I B, because he enters this grade handicapped not only by his inability to express himself

in English and his unfamiliarity with school ways, but by his inability to comprehend the simplest directions given by the teacher. Not infrequently his first weeks of school under these conditions have built about him such a wall of non-apprehension, isolation, and discouragement, of mental habits of inattention and inertia toward school work, and of mental activity and entertainment in mischief that no repetition of the work of the grade will arouse the interest and effort which would have come easily if his first half-year had been spent in gaining the instruction in English and familiarity with school ways furnished under such favorable conditions in the sub-primary class.

In several of the sub-primary and kindergarten classes and in a few first grade rooms the teachers have prepared and used modifications of the Montessori material. Perhaps the greatest gain from these exercises has come to the teachers, the study of Madame Montessori's work and writings having inspired them with greater faith in the freedom which they are giving the pupils through these exercises and with deeper insight into the principle of letting the child help himself, do for himself, instead of requiring him to be the passive instrument of the teacher's activity.

This motivating the pupil and leaving him measurably free to work out his own ideas, this self-activity on his part, has been the keynote of the work in many of the primary classes this year and some of them have reached a high standard of independent original work and self-control, measured, of course, by the limits of achievement expected of children. Each school in the department has maintained the standards of the past and the schools recently placed in charge of supervising principals have made a noticeable advance beyond earlier standards.

Thanks are due to teachers, principals, and normal instructors for the time and thought they have expended upon the revision of the course of study, and to the supervisor of

drawing for her coöperation in plans for maintaining close correlation between the work in drawing and nature, and drawing and language.

More than one principal has called attention to the value of the service rendered by the present corps of attendance officers. Besides the courteous and efficient discharge of their routine duties, or rather in their manner of performing these duties, they have evinced such interest in the pupils and effort for their welfare that much of the work has the quality of social service. This is equally true of the work of the school nurses, the value of whose services is very apparent.

We are grateful to the school physicians who, in addition to the work required by the Board of Health, have responded generously to the needs of individual pupils, especially in cases of backward and defective children; and we are grateful to the dentists, oculists, and other physicians of the city who have as freely given their skill when it was needed.

In closing allow me to express my thanks for the endorsement and commendation bestowed by you and by the members of the out-going School Board, and to venture the hope that the work of this department may merit the approval of the incoming Board.

Respectfully submitted,

JOSEPHINE B. STUART.

## Report of the Principal of the High School.

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MR. ALLEN P. KEITH, SUPERINTENDENT OF SCHOOLS:

*Dear Sir:*—I respectfully submit my third annual report of the New Bedford High school.

As the new High school building was not finished within the contract time, we were obliged to spend another full year in the crowded rooms of the old building. I heartily commend the patient, cheerful spirit shown by the teachers and the pupils under the onerous conditions imposed upon them during the past year. The work during the year would have been much more difficult had it not been for the fortitude and the helpfulness of the faculty and the pupils.

Very few of the citizens of New Bedford realize the changed conditions in the High school during the past few years. For it is within the past three years that the difficulties in organization and adjustment have arisen, resulting from the changes made by the School Committee four years ago, which require pupils to be promoted by separate subjects instead of by courses, and to be admitted into the High school semi-annually instead of annually. These changes in the conditions and the increase in the numbers of pupils from 539 in 1909 to 708 in 1912, necessitating so large a number of pupils to be seated in a building which was planned to accommodate only 500 pupils, made the organization and the administration of the school far more difficult than they were a few years ago.

I am pleased to say that the new conditions were met cheerfully and successfully by all concerned. Although the past three years have presented many difficult problems

because of inadequate equipment and lack of room, the school has grown more rapidly than ever before in its history.

The records of enrollment for the past twenty years, from the school year 1892-93, to the school year 1912-1913, are given as follows:

1893-94,	401	1903-04,	454
1894-95,	368	1904-05,	434
1895-96,	351	1905-06,	428
1896-97,	356	1906-07,	461
1897-98,	390	1907-08,	471
1898-99,	378	1908-09,	539
1899-00,	389	1909-10,	541
1900-01,	401	1910-11,	706
1901-02,	462	1911-12,	708
1902-03,	492	1912-13, First term,	670

The number of grammar pupils who have given their names to enter February 3 for the second term is 160. The estimated enrollment for the school year 1912-13 is 830.

Detailed statistics for the past year are as follows:

The total enrollment, by classes and courses, from September 1911 to June 1912, was as follows:

	Commercial Course			General Course			Technical Course			College Course			Total		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Seniors	10	25	35	6	37	43	14	0	14	9	12	21	39	74	113
Juniors	12	23	35	2	20	22	17	0	17	9	19	28	40	62	102
II Sophomores	27	15	42	0	37	37				37	16	53	64	68	132
I Sophomores	13	6	19	1	19	20				22	17	39	36	42	78
II Freshmen	25	25	50	4	25	29				37	21	58	66	71	137
I Freshmen	28	34	62	8	19	27				34	21	55	79	74	144
	115	128	243	21	157	178	31	0	31	148	106	254	315	391	706

That is, the total enrollment by courses was:

Post Graduates,	2
Commercial Courses,	243
General Courses,	178
Technical Courses,	254
College Courses,	31
	<hr/>
	708

## GRADUATES, 1912.

College preparatory course,	29
General course,	33
Commercial course,	28
Special pupils (certificate),	19
	<hr/>
	109

## AVERAGE AGE OF PUPILS.

	Years.	Months.
Senior,	17	7
Junior,	16	8
II. Sophomore,	15	9
I. Sophomore,	14	8
II. Freshmen,	14	9
I. Freshmen,	14	4

## NUMBER OF PUPILS WHO HAVE LEFT THE HIGH SCHOOL DURING THE SCHOOL YEAR 1911—1912.

	Boys.	Girls.	Total.
Seniors,	2	4	6
Juniors,	4	6	10
II. Sophomores,	11	14	25
I. Sophomores,	2	4	6
II. Freshmen,	12	12	24
I. Freshmen,	5	5	10
	<hr/>	<hr/>	<hr/>
	36	45	81

## CAUSES FOR LEAVING.

	Boys.	Girls.	Total.
Illness,	6	15	24
Needed at home,		6	6
Went to work,	16	14	30
Neglect of school work,	6	4	10
Moved from city,	3	2	5
Went to other schools,	2	4	6
Unknown,	2	1	3
	<hr/>	<hr/>	<hr/>
	35	46	81

## GRADUATES ENTERING HIGHER INSTITUTIONS.

	Boys.	Girls.
Bowdoin College,	2	
Brown University,	3	
Colgate College,	1	
Columbia University,	1	
Jackson College,		1
University of Maine,	1	
Massachusetts Agricultural College,	2	
Massachusetts Institute of Technology,	1	
Massachusetts School of Pharmacy,		1
Normal Schools,		19
University of Pennsylvania,	1	
Phillips Exeter Academy,	1	
Radcliffe College,		1
Simmons College,		1
Smith College,		1
Wheaton Seminary,		3
Perry Kindergarten Training School,		1

RECORDS OF TARDINESSES AND DISMISSALS  
SINCE SEPTEMBER, 1908.

Year.	Enrollment.	Tardinesses.	Dismissals.
1908-09,	539	2,137	479
1909-10,	541	2,041	534
1910-11,	706	1,492*	278
1911-12,	708	654	247
Sept.-Dec., 1912,	670	193	94

\*The present rules governing attendance went into effect in the middle of this year.

The work of the school as a whole has shown satisfactory improvement during the past year. A larger number of pupils entered the school, a larger number graduated, a larger number received honor diplomas, and a larger number entered higher institutions of learning. Our pupils are doing satisfactory work in the various colleges, and in business. I have not received a report from any college during

the year informing me of the failure of a New Bedford High School pupil; but I have received several reports informing me of the excellent work done by our pupils. We are unable to supply the demand of business and professional men for our commercial graduates. This demand has increased each year.

I desire to record my deepest appreciation of the hearty co-operation of teachers, pupils, and parents. I could not desire better support from the teachers, nor more respect and good will from pupils and parents. To them, and to the Superintendent of Schools for his encouragement and support, I am deeply grateful.

Respectfully submitted,

G. WALTER WILLIAMS.

## Evening High School.

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MR. ALLEN P. KEITH, SUPERINTENDENT OF SCHOOLS:

*Dear Sir:*—I respectfully submit my report of the Evening Commercial School for the year 1911-1912.

Both from the point of view of attendance and of results obtained the year has been very successful. The registration has been the largest in the history of the school and the sustained attendance speaks for the results accomplished.

The school opened on the evening of October 9 and was in session three evenings each week until December 14, when it closed for a three weeks' recess. It reopened on January 8 and continued until March 14, when closing exercises, in the form of an entertainment, were conducted in the school hall.

The total enrollment for the year was 309, 133 being men and 176 women. This is an increase of 35 over the preceding year. The average attendance was 142 and the per cent. of attendance 83, which is exceptionally good for a school of this type.

The adding of a class in advanced stenography to the curriculum has been a wise step, as it not only provides for pupils who wish to do special work in this line, but gives an incentive for beginners to forge ahead as rapidly as possible.

A large number of pupils attend this school for several successive years, are regular in attendance and do conscientious work. It seems to me that there is due them some official recognition of their efforts, aside from the satisfaction they must feel in knowing that they are getting something worth while. I recommend that the school authorities adopt a plan whereby each pupil who successfully completes a

year's work in any subject be given a certificate stating the fact, and that a certain number of these certificates entitle him to a graduation diploma of the Evening Commercial School.

Respectfully submitted.

A. R. DORMAN.

## Report of Supervisor of Drawing.

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MR. ALLEN P. KEITH, SUPERINTENDENT OF SCHOOLS:

*Dear Sir:*—With the advent of the new year we enter our new High School home, and no department begins work with greater rejoicing and appreciation of the change of environment than the Drawing Department. Deprived of opportunity for work during the fall term by the unusual circumstances of removal, we anticipate great satisfaction in working under the new conditions, and start with renewed energy and the determination to make up as far as possible for lost time.

For years the need has been felt of a place more suitable than the ordinary schoolroom for the supervisors' conferences with teachers. The assembly room or study hall presents the long-needed opportunity, so that we all hope to share in the benefits of the new building.

Some provision should be made for utilization of the well-lighted corridor spaces of the building for the exhibition of photographs and prints and other art materials. Such a fine opportunity ought not to be wasted.

There is need of some good drawing models for the grammar schools. A few pieces of pottery, not necessarily expensive, but of good form and color, should be procured for each school. Having something of its own the school would be relieved of the responsibility and consequent anxiety of borrowing from outside sources. The older school buildings have been provided in times past, but the supply is inadequate, and the new buildings are quite without such equipment.

In grammar grades this year greater emphasis should be placed on the study of proportion, and there should be more quick sketching with critical judgment by the pupil of his own work.

The large, free work obtained last year in the primary grades should be continued. In correlating with nature study the drawing and coloring, cutting or tearing, aid in recording the children's observations, and help besides in memorizing and in identification of specimens, while the making of the booklets in which the records are kept, the placing of specimens and drawings, use of margins and explanatory text, the tying or binding, and the lettering of the cover afford excellent practical problems in spacing and arrangement and manual training.

During the year, in addition to the regular grade meetings, the supervisor has been able to confer with the sub-primary teachers, and in relation to handwork with the teachers of the special classes for backward pupils.

The drawing supervisors are glad to offer special assistance in drawing to teachers who desire it. If the Tuesday afternoon office hour is too full, other appointments may be made. This arrangement is one of long standing, but as new teachers are constantly coming into the schools this is found to be not always understood, so that it seems well to repeat the statement. As the schools grow and the number of teachers increases the supervisors find it more difficult to keep in personal touch with individual teachers, and feel that these weekly office hours may be of greater value than ever before.

The drawing supervisors were privileged to attend the International Art Congress, held at Dresden, Germany, in August. In addition to the exhibitions from art schools of the many countries represented, there was an interesting showing of drawing and manual training work by school children in which the United States had a prominent position. In the foreign schools more time is given to the practice of drawing and design than is generally allowed in our

American schools. It was instructive to compare the work of the different countries and interesting to note the various paths by which all were faring to the common goal.

It is a pleasure to record here the generosity of the New Bedford Free Public Library in loaning photographs and prints for use in the schools. The courtesy and helpfulness of Mr. George H. Tripp and of Miss Gardner of the art department are appreciated by teachers and pupils.

Miss Culver joins the writer in recognition of the sympathetic spirit and kindly co-operation of the principals, teachers and other supervisors.

With grateful acknowledgment to the Superintendent and to the Primary Supervisor this report is

Respectfully submitted.

LUCY C. BEDLOW,

## Report of Supervisor of Music.

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MR. ALLEN P. KEITH, SUPERINTENDENT OF SCHOOLS:

*Dear Sir:*—As you request, I submit the following report:

The study of singing in the public school differs in many respects from that of any other subject in the curriculum. The main difference is that singing makes its chief appeal through the sense of hearing, and so may be learned wholly "by ear," without the pupils knowing one note from another. Many classes can make a fine appearance in the singing of songs and choruses, when only a few of their number can read the music or even tell the key merely because the majority have discovered that they can enjoy singing without any knowledge of the technicalities. Individual singing is the only remedy for this lamentable state of affairs.

Mr. Sterrie A. Weaver was the first Supervisor fully to realize this fact. He prepared an "Individual Sight Singing Method" which has been steadily growing in favor wherever used.

Since Mr. Weaver's decease, Mr. George Osear Bowen, a disciple of his, has published a series of "Graded Melodies" on similar lines.

Last January, we introduced the first three of these into the 3d, 4th, and 5th grades, intending to put the others into the upper grades as these classes were promoted. But I am working out a scheme of my own that is producing even better results. It is causing the pupils to do more musical thinking, and arousing their interest. This I have been using in all the grades above IV B.

We need supplementary music for the 7th and 8th grades.

For this purpose we should have a book that will likewise meet the needs of the lower grades when all are assembled. Several of the Grammar Masters have expressed a wish for such a book. Dr. Frank R. Rix, Director of Music in New York City, has prepared a work of this kind that would admirably meet the requirements.

Now that we are in the New High School building, and can have the singing period at an hour different from that of the Cadet drill, we hope to have more bass voices and a better balanced chorus accordingly. The giving of one-half credit will also tend to augment the chorus. Here too, new material is a vital need.

Miss Harriett G. Werner, my assistant for the past three years, resigned last June. She was an able and enthusiastic teacher and was much liked by her associates in teaching.

Miss Adah E. Halstead, of Messina, N. Y., is her successor. From my own observation of Miss Halstead's work and from the varied reports thereof, I deem the choice a wise one.

In closing, I would heartily thank the Superintendent, the principals, and the teachers for their kind assistance.

Respectfully yours,

FREDERICK H. BUTTERFIELD.

## Report of Playground Supervisor.

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MR. ALLEN P. KEITH, SUPERINTENDENT OF SCHOOLS:

*Dear Sir:* I hereby submit the report of the supervisor of playgrounds for the season of 1912.

In considering the playground movement and what it means to a community, two very important elements in a child's life must be considered. First, that play is a fundamental instinct in the life of every individual; second, that there is a deep moral element at work which cannot be ignored.

The first thing a child does is to play and it is by play that mind and muscles are developed. As the child's mind develops his instinct of play grows accordingly.

The constant activity which characterizes the child changes as he grows older, but nevertheless remains with him in some form. Therefore, it is very important that this activity should be directed in the right way. So let us have playgrounds where games will be supervised and the clean methods of winning taught, let us endeavor to teach fairness and loyalty, to sacrifice personal ambitions to promote team work, and to develop a foundation which is sure to help to make them moral young men and women.

### GROUND.

In number, size and equipment the grounds compare very favorably with those of other cities of the same population. But the time has arrived for the adoption of a definite and systematic plan for the gradual development of the grounds.

I would recommend that the Lincoln grounds be laid out so that there is a straight away cinder track, a baseball diamond

and, if space permits, a couple of tennis courts. This then may be used as a model for the other grounds.

The grounds at the Betsey B. Winslow school are needed for the holding of contests between the teams of the south and west end grounds. Their own grounds are too small for this purpose and the boys object to going to Buttonwood Park because of the distance and lack of time.

With the completion of the school on Katharine Street I trust that an athletic field may be provided there, it is a good locality for a playground.

The east side of the Knowlton grounds should be graded and a top layer of loam put on, so that the girls and smaller boys may have a better place for games and folk dances. The south side should be laid out in a baseball diamond and straight away running track, also a jumping box.

With the opening of the Hathaway playground the Harrington school grounds should be given over to the boys for track and field sports and the use of Buttonwood Park secured for baseball.

The tenement district of an industrial center is the ideal location for a playground. For the children of these districts a playground is as valuable as food. The grounds on Cedar Grove street and the grounds formerly used on Merrimac street are well situated to reach this class of children, and I regret that it was necessary to abandon the latter. The acquiring of property adjacent to the Cedar Grove and Merrimac street grounds is earnestly recommended.

Last year I called attention to the dust problem on the grounds. Medical inspection and open air living lose much of their value if the children are forced to play in the dust.

A top layer of loam would serve as a binder and yet allow proper drainage. This problem is being given serious attention by the playground authorities in the large cities. I commend it to the serious consideration of the committee.

## DIRECTORS.

The success or failure of the playground depends in no small measure on the director in charge. A successful director must be able to attract and hold the children. She must make the work interesting as well as instructive, and be able to maintain discipline, without which no playground or school-room can be properly conducted.

The success which was attained on the grounds this year was due in greater part to the fact that the directors and assistants as a whole were qualified for the work and showed an understanding of the aim in view. This resulted in good discipline, large attendance and willingness on the part of the children to enter into the games and exercises.

The season's program called for hard work on the part of the directors and assistants, and I am pleased to report that with a few exceptions they responded with a spirit to be commended.

## WORK.

The games and exercises were planned and developed along the lines laid out during the season of 1911, and an effort made to perfect and broaden them.

The program arranged for the girls and younger boys consisted in part of drills, club swinging, dances, motion songs and competitive games.

The boys organized two baseball teams on each ground and played a schedule of games. Athletic meets were held with contestants representing their respective grounds. These contests were an incentive to the directors as well as the boys, and served to establish a friendly spirit of rivalry. They were also of value in teaching self-control and reliance.

With the idea of broadening the scope of the work of the boys a squad was organized on each ground and dumbbell drills were taught. The result was gratifying, and I recommend that the work be extended along this line.

## FIELD DAY.

Three Field Days were held at each end of the city during successive weeks. These were designated "Mothers' Day," and served to arouse the interest of the children and to demonstrate to the parents the scope and nature of playground games and exercises, and to the directors the progress made in the preparation for the final Field Day.

This Field Day was held during the last week of the season at Buttonwood Park and was participated in by fifteen hundred children, who were conveyed to the park by cars furnished by the committee.

The following program was given in the presence of a large audience:

## PROGRAM.

1. (a) Motion Plays.
  - Humpty Dumpty.
  - Hickory Dickory Dock.
  - Whirling and Whirling.
  - Clap Dance.
- (b) Folk Dances.
  - Danish Dance of Greeting.
  - Carrousel.
2. Dumbbell Drill—Boys.
3. Wand Drill—Girls.
4. Chimes of Dunkirk.
  - How-do-you-do.
  - Cszech bogar.
5. Club Swinging—Girls.
6. Highland Schottische—Girls.

The directors and assistants, as well as the children, are to be commended for the exhibition given. Special mention should be made of the wand drill and club swinging by the girls and the dumbbell drill by the boys.

Field days should be an established feature of the playground work.

### CONCLUSION.

There is a strong demand for the broadening and extension of the public school system. This is evident in the advocacy of the use of school buildings and equipment for evening lectures, musicales, and other educational features. This will extend to a demand for the use of school gymnasiums and playgrounds in the evenings by the child's parents and older brothers and sisters.

What better place than this can be provided for working off the surplus energy of the young man or woman who has no other facilities for wholesome recreation or for the young man or boy who can find no better place than the street corners to spend the evenings?

It would be a simple and inexpensive matter to open the playgrounds at night for the grown people, and I feel it would aid in destroying the "Corner Gang," which has had such a demoralizing effect on our young men and boys and proven such a serious problem in the cities.

To the Playground Committee, the Superintendent and his office assistants, the Inspector of School Property, the Superintendent of Parks and his assistants at Buttonwood Park and the Police Department I extend my thanks for the confidence and assistance extended to me.

Respectfully submitted,

AMELIA E. ARMBRUSTER.

## Reports of School Nurses.

---

MR. ALLEN P. KEITH, SUPERINTENDENT OF SCHOOLS:

*Dear Sir:*—The report of the School Nurse for the south end schools for the past year is as follows:

Number of visits to schools,	182
Number of visits to homes,	620
Number of cases of defective vision,	406
Number of cases of adenoids and tonsils, including defective hearing,	510

Many cases of adenoids and tonsils have been operated upon at St. Luke's Hospital and the City Mission without expense to the patient; orthopedic defects have been treated with excellent results at Dr. McAusland's clinic at St. Luke's Hospital; and Dr. Foster has kindly given his services for many worthy cases of defective vision requiring glasses.

In a former report I mentioned a little girl who had tuberculosis who had been sent to one of the State hospitals. This child has been transferred to Westfield, where she can receive schooling as well as medical treatment, and will return home in the spring cured.

One of the conditions which is found constantly is that of poorly nourished children. Most of the girls in the fourth grade are little mothers and have to get breakfast for the younger members of the family. If some plan could be devised whereby some of the older girls from the cooking school could go to these homes and teach the oldest girl in the family how to prepare cocoa and other simple but nourishing food, the children would certainly start the day in a better condition for work.

The children are fast learning that cleanliness is the first step to health and each year shows encouraging results along this line.

I wish to thank the teachers, principals and superintendent and all who have co-operated in helping the work of the school nurse.

Respectfully submitted,

FLORENCE RICKETSON, R. N.

---

MR. ALLEN P. KEITH, SUPERINTENDENT OF SCHOOLS:

*Dear Sir:*—The report of the School Nurse for the north end schools during the past year is as follows:

Number of schools visited,	283
Number of homes visited,	689
Number of cases of adenoids and tonsils, including defective hearing,	341
Number of cases of defective vision,	136

Number of cases of greater or less importance were all attended to, either at the homes, or in the schools, where with the kind help from the school physicians, good results have been accomplished.

Through the kindness of the Charity Organization Society and the City Mission a large number of throat and nose cases have been operated upon, with very satisfactory results. In obtaining special medical advice for defective vision all cases needing help have received it.

Children suffering from either of these defects, or both, as is very often the case, have been greatly benefited by the care they have received, and have shown marked improvement both physically and mentally.

In closing I wish to thank the teachers, principals and superintendent and all to whom I am indebted for the kind co-operation they have given in the work.

\*      Respectfully submitted,

MARGARET J. DIAZ, R. N.

# INDEX TO REPORT OF SECRETARY

Calendar, 1912-1913.....	34
Cost	
books, etc. (Howland Fund).....	13-14
books, regular and janitors' supplies.....	15-17
Per pupil for State Report.....	6
" " total expenditures.....	6
Expenditures	
Bourne Prize Fund.....	8
by departments.....	9-12
Dog Fund.....	8
general (taxation).....	7
Howland Income Fund.....	8
Graduates .....	26-29-30
Graduation programs	
High school.....	27-28
Janitors' residences and salaries.....	37-51
Memoriam, In.....	55
Receipts	
from City Council.....	7
Bourne Prize Fund.....	8
Dog Fund.....	8
Howland Income Fund.....	8
other sources.....	8
Schedule	
salaries .....	32-33
rates of tuition.....	32
School Board, organization of.....	36
School legislation, amendments to.....	58-66
School Committee Rules and Regulations, amendments to	56-57
Statistics	
Appropriation .....	3
Attendance: comparing public, private and parochial schools	5
Age and schooling certificates.....	24
Population and valuation.....	3
Reports of truant officers.....	25
School census.....	3-4

School buildings, rooms, seats.....	4
School organization.....	4
Teachers, number of.....	5
Superintendent of Schools, office of.....	35
Tables	
average ages.....	24
Description of school houses.....	31
enrollment, etc.....	18-23
Teachers: residences and salaries.....	37-52
"    appointments . . . . .	53-54
"    leave of absence.....	53
"    resignations . . . . .	53

---

## INDEX TO REPORT OF SUPERINTENDENT OF SCHOOLS

---

Evening schools.....	74
Equipment . . . . .	67
Educational progress.....	68
Hygiene . . . . .	71
New High school.....	69
Playgrounds . . . . .	74-75
Presentations . . . . .	75
Resignations . . . . .	72, 77
School accommodations.....	69
Summer classes.....	70
Training classes.....	73
Use of school plant.....	75-76
Reports	
of Supervisor of Primary grades.....	78-84
"        "    Drawing . . . . .	93-95
"        "    Music . . . . .	96-97
"        "    Playgrounds . . . . .	98-102
Principal of High School.....	85-90
"        "    Evening High School.....	91-92
School nurses.....	103-105



Annual Report

OF THE

Superintendent of Streets

OF THE

CITY OF NEW BEDFORD, MASS.

TO THE CITY COUNCIL.

For the Year 1912.



NEW BEDFORD, MASS.  
THE A. E. COFFIN PRESS, PRINTERS.  
1913.



## Report of the Superintendent.

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*To the Mayor and City Council,  
of the City of New Bedford, Mass.:*

Gentlemen: The Annual Report of the work of the Sewer and Street Departments for the year ending November 30, 1912, is herewith submitted.

Respectfully,  
C. F. LAWTON.

**NEW BEDFORD—1912.**

---

Population, estimated 100,025.

Valuation, \$101,738,559.28.

Area, about 19.39 sq. miles.

Number of dwelling houses, 11,783.

176.12 miles of accepted streets.

Two bridges over the Acushnet River. New Bedford and Fairhaven bridge, 70 feet wide and 9-10 mile long; 4-5 maintained by New Bedford. Coggeshall Street bridge, 3-4 maintained by New Bedford.

9.47 miles granite block paving, area 142,155.62 sq. yds.

0.057 miles asphalt block paving, area, 786.20 sq. yds.

6.16 miles bitulithic paving, area, 107,389.50 sq. yds.

0.34 miles brick paving, 12,128.30 sq. yds.

9.19 miles cobble paving, 110,174.51 sq. yds.

93.03 miles macadam, 1,165,628.90 sq. yds.

122.99 miles curbing.

31.59 miles flag walks 94,422.61 sq. yds.

33.93 miles tar concrete walks, 146.846.75 sq. yds.

20.84 miles granolithic walks, 90,272.00 sq. yds.

102.696 miles Sewers.

\$1,685,751.46 cost of sewer system to date.

1282 catch basins.

934 manholes.

761 eye-holes.

26 sewer outlets and 5 surface drain outlets into Acushnet River.

6 sewer outlets and 2 surface drain outlets into lower harbor.

9 sewer outlets in Clark's Cove.

## APPROPRIATIONS AND EXPENDITURES.

Year 1912.

		Appropriation	Net Expenditures.
Highways and Streets:			
Appropriation	\$340,000.00		
Excise Tax,	10,186.64		
		\$350,186.64	\$349,977.71
Sewers and Drains,		25,000.00	27,987.11
Bridges,		20,000.00	18,653.49
Forestry,		8,000.00	7,222.34
Highway Improvement,		150,000.00	149,756.30
Sewer Construction—C 184, 1907			
Balance from 1911,	\$21,293.74		
Receipts during the year	8,814.78		
		30,108.52	24,550.59
Sewer Construction—C 131, 1911:			
Balance from 1911,	\$77,233.44		
Receipts during the year,	25,353.43		
		102,586.87	100,535.18
Sewer Construction C—76, 1912:			
Balance from 1911,	150,000.00		
Receipts during the year,	148.00		
		150,148.00	68,807.63
		\$836,030.03	\$747,490.35



**Highways and Streets  
Accounts.**

## HIGHWAYS AND STREETS.

Year	Net Expenditure	New Work	Maintenance and Repairs	Stock on Hand	Total.
1908	\$248,902.09	\$114,169.55	\$130,364.12		
1909	256,776.76	136,847.30	126,960.86		
1910	390,216.57	187,202.50	197,925.03		
1911	491,535.98	285,006.47	211,295.08		
1912	499,734.01	297,656.83	202,077.18		
			Tools	\$3,396.93	
			Stock,	7,148.20	
			Equipment,	68,992.88	
					\$79,538.01

## RECAPITULATION—HIGHWAYS AND STREETS.

## GROSS EXPENDITURES.

	Cost.
Ashing	\$ 41,471.66
Automobiles and garage (credits for auto hire from other Departments)	\$2,659.85 10,939.11
Building alterations	2,628.78
Concrete—tar repairs	5,202.76
Crosswalks	243.72
Curbing relaid	5,208.24
Driveways	209.40
Equipment	14,953.96
Filling and grading	36,167.20
Filling holes and washouts	3,001.31
Flagging	1,423.58
Fences	461.00
Gas engine	243.56
Gutters, new and repaired	26,508.65
Granolithic	465.69
Heating	1,813.02
Lighting	399.29
Macadam, new and repaired	89,922.73

## STREET DEPARTMENT

9

Miscellaneous accounts	1,513.14
Oiling streets	16,493.05
Paving, cobble and block	1,214.82
Paving, granite blocks	584.16
Paving, Hassam	2,054.77
Paving, bitulithic	6,254.04
Pension	230.00
Rebates	28.70
Registration clerk	700.00
Removing snow and ice	1,488.45
Salaries and main office	6,891.84
Stable office	3,081.15
Stable yard	1,470.66
Sweeping and cleaning streets	68,624.40
Sidewalks, gravel and cinder	25,782.02
Sprinkling streets	4,030.17
Tools, new and repaired	4,783.98
Track location	558.79
Walls	184.63
Water supply	821.81
Sewage disposal Dr. to H. & S.	4,239.75
General sewers Dr. to H. & S.	8,977.66
Sewer construction Dr. to H. & S. c 76	84.07
Sewer construction c 184 Dr. to H. & S.	2,098.75
Highways and streets Dr. to G. S.	111.92
Highway improvement Dr. to H. & S.	6,411.44
Bridges Dr. to H. & S.	1,233.97
Forestry Dr. to H. & S.	871.71
Sewer construction C 131 Dr. to H. & S.	3,984.83
Miscellaneous charges	11,836.42
Stock on hand Nov. 30, 1912	7,076.45
	<hr/>
	\$434,980.61

## CR.

Appropriation	\$340,000.00
Receipts	79,034.33
Excise tax	10,186.64
	<hr/>
	\$429,220.97
Balance to Highways & Streets	208.93
	<hr/>
	429,012.04
Stock on hand Dec. 4, 1911	5,968.57
	<hr/>
	\$434,980.61

# MACADAM, NEW.

10

## STREET DEPARTMENT

STREET	LOCATION	LENGTH FEET	AREA Sq. Yds.	COST
Anthony	Grove to Bedford	386.00	772.00	\$ 380.98
Babbitt	North of Dartmouth	641.00	1,211.00	583.58
Beech	North of Mill	186.00	372.00	1.12
**Belleville ave.	South of Hadley			
	Main south to Hadley			
	North of Nash rd.			
	South of Coffin ave.			
	North of Belleville rd.	6,784.00	16,986.00	9,300.85
**Belleville rd.	West of Brook	328.00	839.00	587.38
Blackburn	North of Cedar Grove	253.00	506.00	1,397.88
Bowditch	North of Nash Rd.			1,778.47
Brook ave.	North and south of Valentine	643.00	1,642.00	420.16
Brook	North of Nash rd.	700.00	1,866.00	1,094.28
Bullock	North of Willow	760.00	1,520.00	957.70
Buttonwood	West of Kempton	785.00	2,006.00	2,314.53
Chancery	North of Kempton	186.00	248.00	153.31
Cleveland	South of Cove	714.00	1,904.00	974.86
Covell	West of Belleville	177.00	452.00	54.12
Davis	East of Front	1,011.00	2,583.00	1,620.37
Earle	Acush. ave. to Bowditch	453.00	1,208.00	636.19
**Emerson	Mill to Kempton			
	South of Kempton	997.00	1,994.00	27.00
*Fair	West of County	527.00	1,405.00	650.39
Field	South of Babbitt	728.00	1,601.00	841.55
Grove	East of Cottage	439.00	780.00	380.04
Hathaway	East of Front			
	West of Bowditch	2,244.50	5,740.00	2,545.01
Hawthorn	Brigham to Rotch			1,406.20
Holly	East of North Front	485.00	1,239.00	1,316.01
James	Kempton to Mill			
	Mill to North			
	North of Court	845.00	1,690.00	207.09
Jenney	Lind East			
Kempton	West of Buttonwood	567.00	1,070.00	764.10
Larch	Bolton west	324.00	864.00	556.61

## STREET DEPARTMENT

11

***Liberty	Mill to Kempton	203.00	406.00	20.00
Lindsey	Mill to North	186.00	372.00	173.25
Maple	Orchard to Cottage			
	Tremont to Rotch			
	Irving south	1,033.00	2,672.00	1,671.93
Mill rd.	Ball's cor. east	286.40	1,072.00	398.08
Norton ct.	North of Cove	496.00	826.00	910.79
Nash rd.	E. & W. of Front			
	West of Church			
**North	West of Railroad	2,745.70	6,626.00	2,736.42
Nye	West of Liberty	340.00	680.00	10.93
Ocean	West of Bowditch	450.00	1,150.00	723.55
Palmer	Maple to Union	996.00	1,881.00	925.75
Park	Elm to Court	460.00	920.00	509.70
Penniman	North of Smith	800.00	2,144.00	538.55
Phillips	West of County	418.00	1,114.00	234.84
Purchase	Acush ave.—Bowditch	457.00	1,168.00	569.14
Richmond	North of Weld	316.00	895.00	466.99
	Durfee to Robeson			
	Robeson to Maitland	1,389.00	3,357.00	1,554.25
Salisbury	David to Ruth	554.00	1,415.00	732.41
Scott	West of County	417.00	1,112.00	518.30
Swift	Bolton, west	1,235.50	3,160.00	762.86
Sycamore	Ash, west	724.00	1,829.00	1,045.28
Taber	Page to West	686.00	1,753.00	945.56
Tallman	East of Front	500.00	1,277.00	1,484.20
Trinity	North of Bullock	423.00	752.00	388.60
West	Allen to Taber	741.00	1,892.00	1,537.13
*Whitman	West of Front	333.00	851.00	310.36
Willow	East of Shawmut ave.	871.00	1,742.00	914.35
Watering and lighting				1,130.20
		38,224.10	91,564.00	\$52,163.20

\*Incomplete.

\*\*Partly old macadam.

\*\*\*Used old macadam.

Average cost per square yard

\$0.603

Average tons of stone per square yard

0.348

## STREET DEPARTMENT

## MACADAM, REBUILT.

STREET	LOCATION	FEET LENGTH	Sq. Yds. AREA	COST
Allen	County to Green	356.00	909.00	\$ 189.48
Ash	Maple to Clinton			
	Grove to Hawthorn	631.00	1,262.00	450.18
Bedford	Borden to Ash	300.00	600.00	218.96
Bonney	Grinnell to Washington			
	South of Allen	780.00	1,560.00	724.44
Brigham	Hawthorne to Allen	1,267.00	2,534.00	386.16
Cedar Grove	West of Bowditch	486.00	972.00	487.38
Coffin ave.	Sq. Belleville rd.	326.00	832.00	89.00
	East of Church			
Collette	East of Church	411.00	1,050.00	11.00
Cottage	Locust to Parker	552.00	1,410.00	442.02
County rd.	South to Phillips rd.	7,234.00	14,468.00	7,824.95
County	South of Fair	2,400.00	7,200.00	2,821.62
County	So. Court	40.00	53.00	93.00
Crapo	South of Grinnell	1,818.00	3,636.00	437.71
Dartmouth	South of Spooner			
	South of Borden	3,385.00	7,898.00	3,089.43
Elm	Cottage to Ash	514.00	343.00	120.11
Griffin	Acush. ave. to Water	538.00	1,076.00	438.40
High	Pleasant to County			
	Purchase to Pleasant			
	Second to Purchase	1,575.00	2,712.00	1,202.39
Merrimac	Purchase to State	490.00	1,415.00	408.62
Middle	Second to Purchase	402.00	804.00	110.50
Mill	Acush ave. to Purchase			
	West of Purchase			
	County to Ash			
	Ash to Beech			
	Beech to Rockdale ave.			
	Buttonwood, east	5,652.00	10,743.00	4,883.75
Mt. Pleasant	Nausett to Sawyer	2,277.00	4,554.00	3,130.95
North	Pleasant to Purchase	194.00	388.00	243.35
Oak	South of Allen			
	East & west of Clay	954.00	2,160.00	1,831.70
Park pl.	West of Sixth	317.00	581.00	235.74
Russell	West of Acushnet ave.	211.00	422.00	231.76
*Sawyer	West of County			299.06
Second	South of South	690.00	1,380.00	61.00
*Shawmut ave.				785.11
South	Water to Second	367.00	734.00	431.23
State	North of Merrimac	29.00	58.00	3.00
Thompson	West of County	977.00	1,954.00	442.83
		35,173.00	73,708.00	\$32,124.83

\*Carried forward from 1911.

Average cost per sq. yd. \$0.421  
 Average tons of stone per sq. yd. 0.223

## MACADAM, REPAIRED.

Total cost \$5,634.70

## STREETS LAID OUT AND ACCEPTED.

Street	From	To	Date of Acceptance	50 feet	Width and Length in Feet 40 feet	24 feet
Appleton	E. of Pine Grove	Pine Grove	Dec. 11, 1912	233.74		
Conduit	Shaw	Covell	Sept. 11, 1912	535.88		
Copper	Acushnet River	Front	April 10, 1912			530.00
Dennis	285 feet E. of	Brock Ave.	Aug. 28, 1912	285.00		
Ellen	Brock Ave.	Freeman	June 26, 1912	325.77		
Elm	Liberty	Florence	April 10, 1912		1,032.99	
Emery	Brock Ave.	Freeman	Aug. 14, 1912	521.80		
Farm	Brigham	Brownell	Sept. 11, 1912	614.05		
Fern	Appaganansett	Pres. term.	July 10, 1912	301.81		
Highland	Durfee	Mt. Vernon	April 25, 1912		936.47	
Highland	Pres. term.	Hathaway Rd.	April 11, 1912		1,275.43	
Hillman	Rockdale Ave.	Jenny Lind	April 24, 1912	690.50		
Lafayette	S. of Park Ave.	Park Ave.	Sept. 4, 1912	101.95		
Lowell	Tarklin Hill Rd.	Brockton	Nov. 18, 1912	646.98		
Maryland,	E. of Pine Grove	Pine Grove	Dec. 26, 1912	235.00		
Maywood	S. of Park Ave.	Park Ave.	Sept. 14, 1912	101.95		
Middle	Newton	Liberty	Sept. 11, 1912		166.61	
Middle	Liberty	Florence	April 14, 1912		1,075.64	
Oaklawn	Brock Ave.	W. French Ave.	June 12, 1912	1,225.55		
Seabury	S. of Park Ave.	Park Ave.	Sept. 4, 1912	101.95		
Summit	Mill	Maxfield	Jan. 10, 1912	817.17		
Winsper	Bolton	Hemlock	Aug. 14, 1912	539.07		
Total length				7,278.17	4,487.14	530.00

## STREETS WIDENED.

Dartmouth	Rockdale Ave.		Dec. 26, 1912	N. E. Cor. Rockdale av. & Dartmouth	24.32 ft. both sides
Dartmouth	Rockdale Ave.	Matthew	June 26, 1912	Widened 21 feet on west side	920.00
Mt. Pleasant	Hathaway Rd.	Tarklin Hill Rd.	March 26, 1912	Widened on both sides to 80 ft. length	7,120.11
Rockdale Ave.	N. of Matthew	Allen	Oct. 10, 1912	Widened on both sides to 80 ft. length	2,441.38
Shawmut Ave.	Sutton	Hathaway Rd.	Sept. 11, 1912	Widened on both sides to 60 ft. length	1,558.74
Total length					11,872.55

## FILLING AND GRADING.

STREET	LOCATION	COST
Acorn		\$ 56.63
Adams		668.21
Ashland	West of Mt. Pleasant	54.01
Bedford	Brownell to Brigham	1,669.83
Beech	North of Maxfield	72.08
Belleville rd.	West of Bowditch	72.88
Belleville ave.	North of Hathaway rd.	323.92
Bonney	South of Rivet	172.44
Bowditch	Shaw Street North	1,669.87
Brook	Nash rd. to Belleville rd.	64.34
Brownell	Plymouth to Allen	266.07
Capitol		284.30
Cedar Grove	West of Reynolds	750.75
Central ave.		155.40
Church	Tarkiln Hill, north	58.63
Clara	Brock ave. to E. French ave.	377.24
Clifford	West of Bowditch	418.72
Conduit		284.64
County rd.		151.88
Dennis	At Brock ave.	86.10
Diman	North of Tinkham	739.02
Ellen	Cleveland to Brock ave.	73.12
Emerson	Mill to Middle	59.68
Eugenia	East of North Front	460.55
Field	North of Mathews	102.15
Harbor	Cove to Gifford	62.24
Hatch	East of Acushnet ave	6,248.99
Highland	Durfee to Mt. Pleasant	118.81
James	Mill to Kempton	233.86
Katherine		294.63
LaFrance	County to Myrtle	361.57
Maple	West of Rotch	62.61
Maxfield	West of James and west of Liberty	192.78
Mt. Pleasant	Penniman, north	206.78
Myrtle		203.18
Nash rd.	Widening	62.87
North	Rockdale ave. to Beech	968.45
Palmer	Allen to Hawthorn	233.07

## FILLING AND GRADING—Continued.

STREET	LOCATION	COST
Park	North of Smith	56.00
Peckham	Ashland to Mt. Pleasant	214.21
Penniman	County to Reynolds	635.98
Phillips rd.	Bridge	94.96
Plainville rd.		64.35
Plymouth	Palmer, Ryan and Brownell	164.90
Princeton	Acushnet ave. to Bowditch	3,366.46
Reed	North of Allen	413.97
Richmond	Maitland to Austin	205.38
Ricketson	East of Brock ave.	313.06
Rockdale ave.	West of Dartmouth	468.30
Ryan	Near Brigham	73.30
Scott	East of Crapo	63.00
Shaw	West of Acushnet ave.	2,241.11
Shawmut ave.	North of Hathaway rd.	111.38
Stackhouse		199.76
Sylvia		132.19
Taber	West of Page	98.44
Tarkiln Hill rd.		5,506.76
Tinkham	East of Front	444.26
Topham		54.85
Waverly	North of Allen	53.08
West	South of Taber	195.78
Whitman	Brook to Bowditch	61.49
Wood		1,430.28
Sundry	Costing less than \$50 each	1,137.67
		<hr/> \$36,143.22

\*Continued in Highway Improvement Acct.

## GUTTERS, 1912, NEW.

STREET	LOCATION	LENGTH FEET	AREA SQ. YDS.	COST
Acushnet ave.	South of Ingraham	1,728.2	768.09	\$376.76
Acushnet ave.	South of Shaw	653.4	258.06	58.18
Anthony	Grove to Bedford	377.0	125.66	70.74
Apponagansett	N. S. W. of T. Fr. ave.	1,220.0	473.33	404.14
Arnold	West of Rotch	829.0	76.33	134.05
Bates	S. S. East of Front			
	Cor's at Ac. ave.	731.8	284.59	117.83
Bedford	West to Palmer	3,261.7	1,267.98	682.90
Belleville ave.	Hadley to Covill			
	Belle. rd. north	620.0	241.09	158.26
Belleville rd.	B. S. west of Brook	1,298.7	505.06	261.74
Bowditch	N. W. cor. Clifford	108.0	42.00	15.23
Brock	E. S. No. Mott drive			
	W. S. Ellen from 72	555.5	200.24	729.56
Brook	B. S. Nash to Belle. rd.	1,598.0	621.44	256.37
Brownell	B. S. Allen to Carroll	1,067.0	414.83	365.71
Capitol	B. S. E. W. French ave.	1,814.3	705.56	639.36
Carroll	B. S. Palmer-Brigham	1,883.0	732.27	429.55
Clara	Both sides	3,623.0	1,408.23	1,090.05
Clark	S. S. west of Purchase	189.4	73.66	17.00
Clifford	South side	2,150.0	830.55	428.51
Clinton	B. S. E. and W. of Rotch	791.9	307.95	205.43
Dennis	N. S. E. of Brock	86.8	33.75	49.59
Elizabeth	B. S. E. of Brigham	708.9	275.68	190.35
Ellen	B. S. E. and W. Brock	1,458.0	353.16	437.16
Emerson	W. S. south of Kempton	317.0	105.67	87.28
Emery	B. S. west of Brock	451.0	150.21	92.43
Emma	B. S. west of Brock	456.0	151.99	101.56
Eugenia	B. S. front to Hope	2,464.0	958.22	519.78
Field	Both sides	750.0	291.67	471.63
Forest	Both sides E. Bonney	176.0	58.66	20.44
Frederick	B. S. east of Brock	1,087.0	422.73	276.38
Gould	E. S. south of Hawthorn	340.0	143.33	239.78
Grove	N. S. Cottage-Orchard	434.0	478.00	81.52
Hemlock	B. S. North Sagamore	479.1	186.31	177.53
Hollyhock	N. S. Field east	37.5	12.50	40.00
Hope	Hathaway-Belle. rd.	1,043.0	405.61	58.95
Hussey	W. S. Lake to Kempton	195.0	65.00	83.00
Irrington Ct.	W. S. north Princeton	213.5	94.89	10.70
James	Kempton to North	2,654.6	995.80	699.85
La France Ct.	Reynolds to County	990.1	330.08	140.34
Lake	West Jenny Lind	471.5	183.36	117.80
Linden Ct.	East side	133.0	44.33	109.77
Lindsey	B. S. Kempton to North	677.4	263.33	234.93
Lucas	South side	2,012.0	789.66	461.87
Maple	B. S. west Rotch	355.7	138.73	141.89
Maxfield	N. S. Hunter east	1,493.0	497.67	396.26

## GUTTERS, 1912, NEW—Continued.

STREET	LOCATION	LENGTH FEET	AREA Sq. Yds.	COST
McMurray ter.	B. S. W. County	313.5	104.50	66.29
Middle	B. S. Emerson-Chancery			
	S. S. Chancery-Park	438.7	146.23	104.93
Morgan	N. S. Liberty-Tremont	252.7	84.23	74.77
Mott	N. W. cor. Cleveland	18.0	7.00	15.40
Nash rd.	N. S. Church west	65.0	25.28	12.15
Oak	B. S. north of Allen	295.1	537.65	46.36
Ocean	Union to Maple	1,513.0	504.55	346.28
Palmer	Bedford-Ryan-Carroll	786.1	305.70	242.18
Park	W. S. Kempton to Mill	180.0	71.11	49.77
Pearl	N. S. E. Acushnet ave.	247.5	96.25	64.31
Penniman	B. S. Ashland-Mt. Pleasant			
	N. S. west of Reynolds	622.2	232.46	217.36
Plymouth	Brigham to Palmer	1,782.5	695.07	569.18
Princeton		740.0		420.30
Priscilla	S. S. west to Brigham	358.7	139.40	57.39
Reynolds	B. S. Sawyer south	455.3	177.06	180.40
Richmond	Austin to Maitland	1,153.0	384.30	337.96
Rounds	E. S. No. Arnold	90.0	30.00	27.23
Ryan	B. S. Brigham to Brownell			
	S. S. east of Brownell			
	B. S. Brownell to Palmer	1,828.6	711.50	335.93
Sagamore	B. S. west of Hemlock	1,372.0	534.67	347.02
Sidney	B. S. Bolton rd. to Dartmouth	2,510.6	953.29	669.63
Stone	B. S. Allen to Grape	948.0	368.66	263.09
Taber	B. S. west to Brigham			
	West of Page	1,250.8	486.41	274.46
Tarkiln Mill rd.	B. S. west Bowditch	1,342.0	596.44	360.11
Topham	Both sides	2,154.0	718.00	519.29
Tremont	B. S. Court to Kempton	1,560.0	520.13	211.83
Union	B. S. Reed west	1,056.0	352.00	418.55
Ward	B. S. north of Allen	324.8	108.27	492.53
Waverly	B. S. north of Allen	433.4	144.46	132.03
West	Allen to Priscilla	1,436.5	558.64	255.40
Wood	Both sides	2,916.0	1,122.88	539.15
Stock	11,448,300 pounds cobble paving.			
		72,428.5	27,484.09	\$25,077.59

Cost per square yard \$0.912

Cost per L. foot .346

## GUTTERS, 1912, REPAIRED.

Total Cost, \$1,431.06  
 Cost per square yard

## STREET SPRINKLING.

(Watering Streets.)

One (1) Electric Car Sprinkler, contracted from the American Car Sprinkler Co.

Sprinkling from June 3 to September 30, 1912.

American Car Sprinkler Co.	\$1,868.33
N. B. Water Works	990.23
Labor and miscellaneous charges (city sprinkling carts)	1,171.61
	<hr/>
	\$4,030.17

## OILING STREETS.

Cost of material :

Dustoline,	\$15,532.60
Cost of application,	960.45

Total cost,	<hr/>
	\$16,493.05

## DUST LAYING WITH DUSTOLINE, 1912.

Streets given	Gal.	Sq. Yds.	Miles.
1st coat		1,311,474	82.97
2nd coat		479,741	30.62
3rd coat		109,680	6.69
4th coat,		5,066	.36
Total	236,003	1,905,961	120.64
	per gal.	per sq. yd. 1 coat.	Total
Gallons of material,		0.124	236,003
Cost of material,	\$0.658	\$.00816	\$15,532.60
Cost of Labor,	\$.00406	\$.00051	\$960.45
Total cost,		\$.00867	\$16,493.05

## STONE CRUSHERS.

## CENTRE CRUSHER:

	TONS
Amount of stone on hand Dec. 1, 1911	.....
Amount of stone received from sundry parties	23,755 tons
Amount of stone received from city work	5,085 tons
	<hr/> 28,840

## SOUTH CRUSHER:

Amount of stone on hand Dec. 1, 1911	1,448 tons
Amount of stone received from sundry parties	6,644 tons
Amount of stone received from city work	6,248 tons
	<hr/> 14,340

## NORTH CRUSHER:

Amount of stone on hand Dec. 1, 1911	.....
Amount of stone received from sundry parties	13,496 tons
Amount of stone received from city work	1,088 tons
	<hr/> 14,584

## PORTABLE CRUSHER:

Amount of stone on hand Dec. 1, 1911	820 tons
Amount of stone received from sundry parties	6,265 tons
Amount of stone received from city work	4,560 tons
	<hr/> 11,645

Total amount of stone at the four crushers	69,409
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## Crusher stone on hand Dec. 1, 1911:

Centre Crusher	200 tons
South Crusher	600 tons
North Crusher	200 tons
Portable Crusher	.....
	<hr/> 1,000

Crushed during year	68,409
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## STABLE AND TEAMING ACCOUNT.

Stock on hand Dec. 4, 1911 (horses, carts, harnesses, hay, grain, etc.)				\$28,741.10
Teaming	Labor.	Teaming.	Stock.	Total.
Carts repaired }	18,560.36	19.12	12,602.79	31,182.27
Carts painted, }	3,117.49		522.43	3,639.92
Stable,	5,181.22	47.98	356.38	5,585.58
				40,407.77
				\$69,148.87
Credits received:				
Dressing and pigs,			408.23	408.23
Stock on hand Nov. 30, 1912,				32,254.18
Cost of teaming				32,662.41
Charge for work done by teams,				\$36,486.47
				\$31,691.58

## DEPARTMENT HORSES.

Working horses,	46
Driving horse,	1
	<hr/>
	47

## CARTS IN USE.

Double carts,	15
Single carts, 4 wheels,	24
Express wagons,	4
Eagle wagons, new,	2
Two-wheeled single carts,	4
	<hr/>
	49

## EXTRA CARTS, ETC.

Sundown,	1
Light driving wagon,	1
Goddard buggy,	1
Water carts,	7
Jiggers,	2
Single gears,	3
Derrick gears,	2
Sleighs,	2
Road scrappers,	2
Street sweepers,	5
	<hr/>
	26

## STREET DEPARTMENT

## HIGHWAYS AND STREETS.

	1907	1908	1909	1910	1911	1912
Macadam, new,	\$18,491.10	\$14,111.73	\$30,478.23	\$48,582.12	\$42,909.05	\$52,163.20
Macadam, repaired,	4,333.08	4,608.99	3,316.85	5,983.60	5,829.98	5,634.70
Macadam, rebuilt,	5,147.71	37,004.17	24,576.83	19,316.16	34,601.86	32,142.83
Bitulithic & Endurite						
Paving,	31,743.98	8,906.89	.....	39,211.88	74,264.76	46,973.44
Streets filled and graded,	29,492.82	31,709.17	19,599.16	30,481.70	41,355.68	58,205.26
Curbing, new and relaid,	10,968.98	13,531.96	11,878.61	24,229.44	29,342.59	21,633.79
Gutters, new	8,177.80	5,970.87	11,915.92	22,073.25	13,940.52	25,077.59
Cutters, repaired	500.96	1,213.02	670.80	1,284.36	1,049.96	1,431.06
Concrete sidewalks, new,	672.19	99.38	195.71	.....	.....	.....
Concrete sidewalks, reprd	3,258.40	3,006.67	2,072.02	1,540.26	688.16	5,202.76
Gravel and cinder walks,	6,280.49	15,497.13	14,779.88	16,969.43	17,913.19	25,782.02
Granolithic,	17,683.71	16,939.92	12,841.58	18,485.50	27,977.23	20,648.56
Paving, new,	.....	31,502.58	51,843.62	45,668.09	49,232.65	49,906.37
Paving, repaired,	2,505.62	2,849.40	1,580.16	5,925.93	2,373.07	1,214.82
Flagging, new and reprd	1,406.44	1,699.34	500.18	1,018.00	1,885.46	1,423.58
Crosswalks, new and reprd	135.95	255.86	224.48	296.73	216.61	243.72
Sweeping and cleaning sts	23,216.52	25,330.50	29,295.99	53,367.52	62,531.03	68,624.40
Removing snow and ice,	7,924.23	3,144.93	220.30	9,022.83	5,013.01	1,488.45
Collecting ashes,	19,066.00	23,348.17	24,267.73	32,439.69	42,085.20	41,471.66
Filling holes in streets,	715.41	1,112.60	1,263.19	1,183.69	1,292.07	3,001.31

## MACADAM.

	1907	1908	1909	1910	1911	1912
<b>NEW:</b>						
Length in feet,	14,062.3	10,526.4	23,267.0	38,929.9	38,898.4	38,224.1
Area in Square yards,	35,477.87	25,925.05	55,484.21	92,318.41	92,392.6	91,564.0
Tons of stone used,	.....	.....	21,432.99	31,973.47	23,044.67	30,010.0
Total cost,	\$18,491.10	14,111.73	30,378.23	\$48,582.13	\$42,909.05	\$52,163.20
Cost per square yard,	.53	.54	.54	.529	.518	.603
Average tons of stone used per sq. yd.	.323	....	.401	.342	.307	.348
<b>REBUILT:</b>						
Length in feet,	5,917.4	35,062.5	21,387.59	17,443.1	23,535.6	35,173.0
Area in square yards,	10,229.01	82,332.44	51,322.73	39,049.4	44,020.3	73,708.0
Tons of stone used,	.....	.....	18,016.45	9,886.15	13,050.19	16,445.0
Total cost,	\$ 5,147.71	\$37,004.17	\$24,576.83	\$19,316.16	\$34,601.86	\$32,124.83
Cost per square yard,	.503	.449	.477	.462	.46	.421
Average tons of stone used per sq. yd.,	.305	.....	.351	.291	.201	.223
<b>REPAIRED:</b>						
Total cost,	\$ 4,333.08	\$ 4,608.99	\$ 3,316.85	\$ 5,983.60	\$ 3,829.98	\$ 5,634.7

## GUTTERS.

	1907	1908	1909	1910	1911	1912
NEW:						
Length in feet,	26,024.15	22,405.5	42,527.24	64,697.8	38,995.7	72,428.0
Average width,	.....	.....	3.5	3.5	3.5	3.5
Area in square yards,	10,878.89	8,531.8	15,717.55	26,392.4	15,244.25	27,484.09
Cost,	\$ 8,177.8	\$5,970.87	\$11,915.92	\$22,073.25	\$13,940.52	\$25,077.59
Cost per square yard,	.752	.66	.758	.825	.893	.912
Cost per foot in length of of average width,	.291	.266	.28	.341	.35	.346
REPAIRED:						
Length in feet,	162.	4,020	.....	3,483.16	1,089	.....
Area in square yards,	54.	1,527.2	.....	1,436.	367.7	.....
Cost,	\$ 500.56	\$ 1,213.02	\$ 670.80	\$ 1,284.36	\$ 1,049.69	\$ 1,431.06
Cost per square yard,	.....	.336	.....	.....	.....	.....
Cost per foot in length,	.....	.127	.....	.....	.....	.....

## TAR CONCRETE.

	1907	1908	1909	1910	1911	1912
NEW:						
Area in square yards,	793.42	157.14	231.05	.....	.....	.....
Cost,	\$ 672.19	\$ 99.38	\$ 195.71	.....	.....	.....
Cost per square yard,	.847	.633	.847	.....	.....	.....
REBUILT:						
Area in square yards,	2,699.65	3,006.67	2,072.02	.....	.....	.....
Cost per square yard,	.697	.....	.....	.....	.....	.....
Repairs,	.....	.....	.....	.....	.....	5,202.76

**Highway Improvement  
Account.**

## HIGHWAY IMPROVEMENTS.

Appropriation,	\$150,000.00
Receipts,	17,467.01
	<hr/>
	\$167,467.01

## EXPENDITURES.

Curbing,	\$16,425.55	
Filling & Grading,	22,062.04	
Granolithic walks,	20,648.56	
Bitulithic paving,	10,342.75	
Endurite,	30,376.65	
Brick paving,	8,043.37	
Patching Bitulithic pave,	4,122.55	
Hassam pavement,	47,267.44	
Paving brick supply,	342.40	
Charges (private work)	7,592.00	
	<hr/>	
		\$167,223.31
Balance,		243.70
		<hr/>
		\$167,467.01

## BLOCK PAVING.

STREET.	LENGTH.	SQ. YDS.	COST.
Acushnet ave.	2,149.8	4,219.90	\$15,259.09
Bedford		1,281.76	4,449.69
Bowditch	335.8	989.26	3,477.99
Dartmouth	585.4	896.46	2,926.94
Delano	202.6	543.00	1,948.84
Front	360.0	1,358.00	4,883.28
Potomska	865.6	2,531.21	9,042.97
Prospect	370.1	994.20	3,560.66
Sixth		496.82	1,717.98
		<hr/> 13,310.61	<hr/> \$47,267.44

Average cost per square yard \$3.574.

Laying of granite blocks done by contract by Simpson Bros. Corporation, Boston, Mass.

## BITULITHIC PAVEMENT.

STREET.	LENGTH.	SQ. YDS.	COST.
Bedford	591.0	1,138.66	\$3,143.05
First	972.0	2,727.88	5,742.19
Sixth	341.0	692.40	1,457.51
	<hr/> 1,904.0	<hr/> 4,558.94	<hr/> \$10,342.75
Sundry streets resurfacing			\$4,122.25

Average cost per square yard \$2.53.

## ENDURITE PAVEMENT.

STREET.	LENGTH.	SQ. YDS.	COST.
Ash	246.30	680.09	\$1,209.20
Court	724.00	1,974.63	4,333.36
Mechanics lane	197.00	328.33	532.24
N. B. and F. H. bridge	3,201.00	16,394.06	24,301.85
	<hr/> 4,368.30	<hr/> 19,377.11	<hr/> \$30,376.65

Average cost per square yard \$1.636.

Work done by contract by Warren Bros. Corporation, Boston, Mass.

## BRICK PAVEMENT.

	SQ. YDS.	COST.
N. B. and F. H. bridge	2,852.26	\$8,043.37
Average cost per square yard \$2.82.		

## CURBING, NEW.

STREET	LOCATION.	LENGTH.
Acushnet ave.	N. E. cor. Covell	
	Covell-N. S.-E. Acushnet ave	326.9
Acushnet ave.	E. S.-S. Duncan	
	S. E. cor. Duncan	123.2
Acushnet ave.	S. Shaw	23.2
Acushnet ave.	N. E. cor. Bates ave.	17.7
	S. E. cor. Bates ave.	7.5
Acushnet ave.	W. S.-S. Phillips rd.	55.2
Acushnet ave.	W. S.-n. Tinkham	46.3
	Tinkham-N. S.-W. Acushnet ave.	64.5
	Cor. Tinkham	12.5
	Tallman-S. S.-E. Acushnet ave.	13.5
Acushnet ave.	W. S.-S. Coffin ave.	128.0
	E. S.-S. Coffin ave.	77.4
	E. S.-S. Coffin ave.	228.5
	E. S.-N. Dean	75.8
Adams	N. S.-W. County	79.5
Allen	N. E. cor. Oak	12.8
	S. S.-E. Rural	151.6
	S. E. cor. Stone	12.7
Allen	S. S.-W. West	99.8
Arnold	N. S.-E. Arch	99.2
	Arch-E. S.-N. Arnold	69.9
Ash	W. S.-Maple-Hawthorn	51.4
	W. S.-N. Hawthorn	50.3
Ashland	E. S.-N. Ashland place	45.7
Atlantic	W. S.-N. Arnold	51.7
Bannister	E. S.-S. Coggeshall	165.7
	S. E. cor. Coggeshall	12.5
	Coggeshall-S. S.-e. Bannister	64.1
Bedford	N. S.-Cottage-Borden	96.0
Beech	*W. S.-N. Mill	41.3
Belle. rd.	N. W. cor. Riverside	49.4
Belle. rd.	N. W. cor. Edison	12.6
	N. E. cor. Edison	12.6
	Cor. Edison	12.6
	S. W. cor. Edison	12.5
	S. E. cor. Church	12.5
	N. E. cor. Church	16.4
	Hadley N. W. cor. Beele.	17.3
Bolton rd.	W. S.-N. Rockland	183.4
Bonney	W. S.-S. Allen	552.7
	E. S.-S. Allen	238.1
Brigham	W. S.-S. Hawthorn	41.5
Brigham	W. S.-S. Ryan	43.7
	W. S.-S. Plymouth	17.1
Brock ave.	W. S.-David-Ellen	147.8
	N. W. cor. George	15.8
	S. W.-N. W. cors. Lucas	25.1
	S. W. cor. George	9.5
	W. S.-Warren-George	193.3

## CURBING, NEW—Continued.

STREET	LOCATION.	LENGTH.
Brock ave.	W. S.-George-David	189.0
	David-N. S.-W. Brock	6.6
	David-S. S.-W. Brock	8.8
	Woodlawn-N. W. cor. Brock	12.4
	Emery, N. W. cor. Brock	13.2
	Emma, N. W. cor. Brock	15.2
	Emma, S. W. cor. Brock	9.9
	E. S.-N. Butler	156.0
	E. S.-S. Dennis	71.0
	S. E. cor. Ellen	16.8
	Clara-N. E. and S. E. cors. Brock	24.0
	Dudley, N. W. cor. Brock	12.0
	E. S.-2 cors. Farm st.	27.0
	E. S.-N. Ryan	48.2
	E. S.-N. Ryan	65.2
Brownell	4 cors. Carroll	50.5
	4 cors. Plymouth	50.4
	4 cors. Ryan	52.0
	N. E. and N. W. cors. Allen	25.4
	4 cors. Bedford	56.8
	W. S.-N. Allen	8.7
	E. S.-N. Court	78.6
	S. S.-W. County	153.0
	S. S.-W. County	125.4
	E. S.-S. Clinton	71.1
Buttonwood	W. S.-N. Ruth	78.8
Campbell	S. S.-E. Chancery	50.0
Chancery	S. E. cor. Chancery	12.7
Cleveland	N. S.-W. James	77.5
Clinton	S. S.-W. Acushnet ave.	79.0
Clinton	S. S.-E. Acushnet ave.	117.4
Coffin ave.	S. W. cor. Belle. ave.	16.8
Coffin ave.	S. S.-W. Belle. ave.	27.8
Coffin ave.	S. S.-W. Belle. ave.	105.7
	Belle. ave. W. S.-S. Coffin	73.3
	Belle. ave. W. S.-S. Coffin	14.8
Coggeshall	S. S.-E. County	263.3
	S. W. cor. Purchase	29.0
	S. S.-W. Reynolds	26.1
	County-E. S.-S. Coggeshall	261.1
Cottage	E. S.-S. Locust	39.6
	W. S.-S. Locust	22.7
County	E. S.-S. Sawyer	96.7
	W. S.-S. Sawyer	120.2
Court	N. S.-W. County	511.6
	N. E. cor. James	12.5
	N. W. cor. James	12.5
	N. W. cor. Rounds	12.6
	N. S.-W. Rounds	54.8
	N. S.-W. Tremont	116.2
Diman	W. S.-S. Nash rd.	129.5

## CURBING, NEW—Continued.

STREET	LOCATION.	LENGTH.
Dudley	S. S.-W. Brock ave.	80.4
Ellen	N. W. and S. W. cor. Cleveland	25.2
	S. W. cor. Brock ave.	10.0
Eugenia	Four Corners, Diman	55.4
Fair	S. S.-Hall-County	40.1
	N. S.-Hall-County	39.9
Field	N. W. cor. Oak	17.8
	S. E. cor. Allen	12.5
Fruit	N. S.-W. Juniper	60.8
George	N. S.-W. Brock	7.2
	S. S.-W. Brock	6.8
Gould	E. S.-S. Hawthorn	19.3
Grove	S. E. cor. Anthony	12.7
	Anthoek-E. S.-S. Grove	9.71
Hawthorn	S. S.-E. Gould	94.0
Hawthorn	N. S.-W. Tremont	44.8
Hemlock	E. S.-N. Rockland	177.4
	Four Cors. Sydney	50.0
	Dartmouth-S. E. cor. Sydney	12.6
Hillman	S. S.-W. Park	87.1
	S. S.-W. Park	35.6
Hillman	S. S.-E. Liberty	79.6
Hope	S. W.-N. W. cors. Eugenia	29.2
	S. W.-N. W. cors. Whitman	28.0
Hope	S. W.-N. W. cors. Nash rd.	27.6
Hope	N. W. cor. Tinkham	15.5
	S. W. cor. Tinkham	12.7
Howard	W. S.-N. Cedar Grove	158.0
Irving	E. S.-Hawthorn-Maple	69.8
James	N. W. cor. Middle	12.5
James	S. E. cor. Middle	12.5
	S. W. cor. Middle	12.5
Jenney-Lind	W. S.-S. Milton	52.5
Kempton	S. W. cor. James	16.3
	S. E. cor. James	12.3
LaFrance ct.	E. Reynolds	34.3
LaFrance ct.	N. S.	179.5
	S. S.	172.2
	S. S.-W. County	149.8
Liberty	E. S. Hillman-North	138.8
Linden ct.	Two cors. Austin	25.2
Lindsey	S. E. cor. North	12.5
	S. W. cor. North	12.5
	N. W. cor. Mill	12.5
	N. E. cor. Mill	12.6
McMurray ter.		126.7
Maitland	N. S.-W. Richmond	99.8
Maple	N. S.-W. Tremont	107.7
	S. S.-W. Tremont	39.3
	N. S.-E. Rotch	84.2
Maxfield	N. W. cor. County	12.7

## CURBING, NEW—Continued.

STREET	LOCATION.	LENGTH.
Maxfield	N. S.-W. County	72.9
	N. S.-W. County	2.1
Mechanics lane	Both sides	369.7
Middle	N. W. cor. Emerson	12.6
Middle	E. S.-W. Emerson	27.1
Middle	N. E. cor. James	12.5
Middle	S. E. cor. Park	12.6
	S. E.-E. Park	163.9
Mill	N. S.-E. Newton	102.2
Mill	N. W. cor. James	12.3
	N. E. cor. James	12.8
Mill	S. S.-W. Hunter	50.0
	N. S.-W. Hunter	55.0
Mill	N. S.-W. Beech	195.5
Mott	N. W.-cor. Cleveland	17.4
Morgan	S. S.-W. County	543.4
	S. S.-E. Cottage	70.8
Morgan	S. S.-E. Park	42.7
Myrtle	W. S.-S. Clark	110.0
Myrtle	E. S.-S. Peckham	54.7
Nelson	S. S.-E. County	62.7
Newton	E. S.-Court-Elm	221.6
	W. S.-N. North	33.8
Newton	E. S.-N. North	87.6
North	N. S.-E. Liberty	38.5
	S. W. and S. E. cors. James	25.4
North	N. S.-Park	44.4
Ocean	W. S.-N. Arnold	53.0
	E. S.-N. Arnold	41.8
Orchard	E. S.-Washington-Fair	41.2
Palmer	W. S.-S. Kempton	87.4
Park	W. S.-N. Smith	85.3
Park	W. S.-N. Sycamore	108.0
	E. S.-N. Sycamore	55.3
Park	E. S.-S. Union	88.1
Park	E. S.-N. Willis	126.0
Peckham	S. S.-E. Myrtle	39.8
Penniman	N. S.-W. Reynolds	149.2
Penniman	S. S.-W. County	199.4
	N. E. and S. E. cors. Mt. Pleasant	45.6
Phillips ave.	S. S.-W. Acushnet ave.	185.5
	N. S.-Bowditch-Acushnet aves.	85.5
Pierce	E. S.-Kempton	40.0
Plymouth	S. S.-W. Brigham	89.9
Potomska	*N. E. cor. Acushnet ave.	17.0
Potomska	S. W. cor. First	17.0
Priscilla	N. S.-E. Brigham	60.6
	S. S.-E. Brigham	46.3
Priscilla	*N. W. cor. West	16.3
Prospect	W. S.-S. Howland-44.8 from C. Y.	309.8
Purchase	W. S.-Weld-Clark	289.3

## CURBING, NEW—Continued.

STREET	LOCATION.	LENGTH.
Reed	W. S.-S. Kempton	37.0
	*S. E. cor. Court	28.3
	N. W. cor. Court	22.9
	N. E. cor. Court	4.1
	W. S.-N. Court	40.0
	*S. W. cor. Union	27.3
	*S. E. cor. Union	24.6
	*N. W. cor. Union	23.3
	*N. E. cor. Union	22.6
	W. S.-N. Penniman	92.0
Reynolds	N. E. and S. E. cors. LaFrance ct.	25.4
Reynolds	S. E.-N. E.-N. W.-S. W.-cors. Willow	50.4
Richmond	S. E.-S. W.-cors. Austin	25.2
	S. W.-S. E.-N. E.-cors. Robeson	37.8
Rivet	S. S.-Dartmouth-Hemlock	265.1
Robeson	S. S.-W. Cedar	101.4
Rockdale ave.	S. W. cor. Hathaway	13.0
	W. S.-S. Hathaway	156.0
	Hathaway-S. S.-W. Rockdale	159.6
Rockland	N. S. Hemlock-Bolton	98.5
	S. S.-E. Hemlock	85.3
Rodney	N. and S. S.-E. Brock	93.0
Rotch	W. S.-N. Arnold	31.8
	E. S.-N. Maple	31.1
Rounds	W. S.-N. Court	79.6
Rounds	E. S.-S. Union	88.2
Rounds	W. S.-N. Arnold	100.8
	Arnold-N. S.-E. Rounds	85.0
Rural	Both sides-S. Allen	542.4
Ruth	N. S.-W. Cleveland	40.3
Ryan	S. S.-E. Brownell	81.4
	S. S.-W. Brigham	90.8
Sidney	N. S.-E. Hemlock	47.6
	Bolton-2 cors. Sydney	25.0
Smith	*N. S.-W. Park	338.7
	*S. S.-W. Summer	12.8
Spooner	S. S.-E. Dartmouth	22.0
	S. E.-cor. Dartmouth	7.0
Spring	S. S.-T. Sixth	30.9
Stone	W. S.-S. Allen	54.0
Stone	*N. E. cor. Grape	12.6
	E. S.-N. Grape	67.6
Sycamore	N. S.-E. Park	43.0
	N. S.-W. Park	45.0
	N. S.-W. Ash	46.1
Tremont	E. S.-S. Maple	67.9
	W. S.-N. Maple	56.0
Tremont	W. S.-S. Kempton	142.0
Union	S. E. and S. W. cors. Ocean	29.4
Union	S. E.-E. Park	66.2
	S. S.-E. Rotch	44.0

## CURBING, NEW—Continued.

STREET	LOCATION.	LENGTH.
Union	N. S.—E. Armour	110.7
Valentine.	N. S.-W. Brock	40.0
	S. W. cor. Brock	12.6
Viall	E. S.-S. Cove	115.8
Weld	N. S.-W. Purchase	81.8
	Entrance to barn	7.5
	*W. Purchase	30.3
West	W. S.-S. Allen	75.0
	E. S.-S. Taber	11.3
	S. E. cor. Taber	12.6
William	S. S.-W. Sixth	47.7
Willis	N. S.-E. Park	147.0
Wood	Cors. both sides	252.0

19,724.41

Cost of new curb \$19,260.32

Cost per foot " 1.01

Cost per foot of stone .50

\*Partly old.

## CURBING RELAID :

Total cost \$1,966.29

Sundry repairs 407.18

\*\$16,425.55 paid out of Highway Improvement.

## GRANOLITHIC.

STREET	LOCATION	AREA, Sq. Yds.
Acushnet ave.	N. W. cor. Beetle	\$88.71
Acushnet ave.	Nos. 1652-1656	65.20
Acushnet ave.	N. W. cor. Tinkham	116.62
Acushnet ave.	S. W. cor. Coffin ave.	252.56
Acushnet ave.	No. 363 south of William	10.90
Acushnet ave.	Nos. 180-180½	41.21
Acushnet ave.	Covell and Hadley	397.98
Acushnet ave.	North of Deane	42.00
Acushnet ave.	South of Coffin ave.	47.40
Acushnet ave.	S. E. cor. Tallman	161.34
Acushnet ave.	E. S. north of Covell	19.38
Acushnet ave.	S. E. cor. Coffin	206.02
Acushnet ave.	N. E. cor. Sawyer	171.14
Acushnet ave.	Nos. 1476-1484	37.17
Acushnet ave.	Nos. 1521-1525-1527	64.78
Arch	S. E. cor. Union	43.96
Anthony	S. E. cor. Grove	48.67
Arnold	No. 26	70.66
Arnold	N. E. cor. Arch	70.29
Arnold	No. 383	24.88
Arnold	No. 387	74.98
Arnold	W. S. north	5.00

## GRANOLITHIC—Continued.

STREET	LOCATION	AREA, Sq. Yds.
Arnold pl.		4.52
Ash	No. 83	31.66
Ash	No. 85	26.24
Ashland	Nos. 78-80	41.84
Ashland pl.	N. E. cor. Ashland st.	62.92
Bedford	No. 156	97.21
Brigham	W. S. south of Plymouth	26.07
Brigham	S. W. cor. Ryan	87.70
Brigham	South of Hawthorn	27.60
Brock ave.	S. E. cor. Dennis st.	39.64
Brook	Nos. 29-37	91.44
Brownell	North of Ryan	31.78
Brownell	S. E. cor. Ryan	83.68
Buttonwood	No. 20	29.67
Campbell	No. 117	36.84
Campbell	No. 123	37.26
Campbell	West of County	99.73
Campbell	S. S. west of County	32.23
Chancery	South of Union	24.70
Chancery	No. 85 south of Union	54.81
Chancery	No. 107 north of Union	27.37
Clark	S. S. east of Reynolds	19.68
Clark	S. S. west of Purchase	90.80
Clinton	East of Rotch	23.24
Clinton	S. W. cor. James	35.02
Clinton	West of James	22.54
Clinton	S. E. cor. Chancery	61.62
Coffin ave.	Nos. 241-251-253	111.20
Coggeshall	S. E. cor. Bannister	118.58
Cottage	Nos. 196-198	33.54
Cottage	S. E. cor. Morgan	108.09
Cottage	No. 508	37.84
Cottage	No. 517	45.26
Cottage	North of Arnold	65.26
Cottage	North of Arnold	64.39
County S. W. cor	S. W. cor. Elm	254.37
County ct.-Morgan	New High School	1,118.67
County	S. E. cor. Coggeshall	485.23
County	Nos. 1069-1071	83.42
County	Nos. 1075-1081	76.01
County	Nos. 1066-1070	113.81
County	N. E. cor. Wing	480.62
County	N. W. cor. Maxfield	112.19
Court	N. S. east of Cottage	28.87
Court	N. S. east of Cottage	28.62
Court	No. 195-N. E. cor. Park	107.36
Cove	No. 125	78.22
Dudley	Nos. 12-16-18	102.75
Dartmouth	N. W. cor. Hickory	230.30
Davis	S. S. west of Acushnet ave.	77.79

## GRANOLITHIC—Continued.

STREET	LOCATION	AREA, Sq. Yds.
Diman	S. W. cor. Nash rd.	80.45
Division-Acushnet	and Second School-house	403.97
Elm	N. E. cor. Summer	1.60
Fair	No. 42	32.01
Fair	No. 25	28.28
Fifth	No. 55	5.00
Fruit	East of Hemlock	48.75
Hawthorn	S. S. east of Gould	70.32
Hawthorn	S. S. west of County	3.63
Green	No. 2	31.05
Hicks	No. 62-S. W. cor. Pierce	69.22
Hicks	No. 63	81.07
Howe	S. W. cor. Hicks st.	84.50
Howard	N. W. cor. Cedar Grove (school)	138.61
Hunter	S. E. cor. Mill	49.99
Jenney Lind	S. E. cor. Milton	23.72
LaFrance ct.	S. S. west of County	77.74
Maitland	Nos. 51-55	46.25
Maitland	N. S. east of Shawmut ave.	1.96
Maple	No. 205	22.22
Maple	N. W. cor. Tremont	34.70
Maple	N. E. cor. Rotch	74.60
Maple	No. 219	30.59
Mt. Pleasant	E. S. north of Weld	41.83
Myrtle	S. E. cor. Peckham	66.71
Myrtle	S. W. cor. Clark	139.15
Mill	N. E. cor. Newton	91.54
North	N. E. cor. Summer	141.24
North	S. S. east of Summer	40.27
Orchard	E. S. north of Union	46.23
Orchard	No. 346	40.83
Ocean	Nos. 55-57	50.12
Ocean	E. S. north of Arnold	32.06
Park	N. W. cor. Sycamore	105.30
Park	E. S. south of Union	53.65
Park	North of Sycamore	36.21
Penniman	Nos. 66-82	139.64
Phillips ave.	S. S. east of Bowditch	243.19
Phillips ave.	S. S. east of Bowditch	53.09
Pierce	E. S. south of Kempton	40.94
Plymouth	West of Brigham	24.68
Plymouth	West of Brigham	26.58
Priscilla	No. 23	30.05
Priscilla	S. S. east of Brigham	22.53
Purchase	And Weld-Union St. Ry. Co.	701.23
Reed	No. 371	34.25
Robeson	No. 116	23.54
Robeson	No. 120	22.52
Rodney	N. S. east of Brock ave.	35.89
Reynolds	N. W. cor. Penniman	171.03.

## GRANOLITHIC—Continued.

STREET	LOCATION	AREA, Sq. Yds.
Rotch	No. 87	28.03
Rotch	N. W. cor. Clinton	34.83
Rounds	S. W. cor. Kempton	49.50
Rounds	E. S. south of Union	52.78
Ruth	N. W. cor. Cleveland	129.22
Sawyer	East of Acushnet ave.	57.38
Second	No. 319	39.74
Seventh	No. 1	36.79
Sidney	No. 31	27.46
Sycamore	East of Park	29.52
Spring	East of Sixth	33.10
State	No. 51	108.55
Thompson	N. E. cor. Crapo	255.23
Tremont	E. S. south of Maple	25.22
Tremont	E. S. south of Maple	22.79
Union	No. 277	82.30
Union	North of Sixth	72.31
Union	No. 433	33.08
Union	Nos. 437-439	33.41
Union	No. 446	33.81
Union	N. E. cor. Armour	40.59
Union	No. 585	27.28
Union	No. 426	37.98
Water	Nos. 877-885	64.27
Water	No. 891	25.53
Water	Nos. 897-899-901	36.21
Water	Nos. 885-866	92.54
Water	Nos. 731-733	44.20
Water	S. W. cor. Blackmer	61.75
Water	No. 251	30.59
Welcome	No. 16	42.33
William	N. W. cor. Sixth	52.01
Willis	No. 108	31.71
West French ave.	N. E. cor. Welcome	303.57
Valentine	No. 31	25.31

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 13,266.50

Labor	\$7,710.04
Contracted bills	12,938.52
Total	<hr/> \$20,648.56
Average cost per square yard	1.556

## FILLING AND GRADING.

STREET	LOCATION	TOTAL
Adams	To grade Topham	\$ 334.98
Ashland		444.07
Brock ave.	W. S. Valentine	17.32
Bedford	Brownell to Brigham	1,691.76
Belle. ave.	North Belleville rd.	106.05
Bowditch	Shaw to Brooklawn Park	1,669.87
Chancery	Kempton to Mill	35.50
Clara	E. Fr. ave. to Brock ave.	285.86
Clifford	West of Acushnet ave.	17.48
Dennis	East of Brock ave.	447.74
Fair	West of County	18.00
Fern	Apponagansett to Butler	127.83
Hatch		1,640.03
James	Kempton to Court	
	South of Kempton	70.29
Lake		27.85
Lindsey	North of Hillman	81.55
Maple	West of Rotch	35.20
Merrimac	East of Acushnet ave.	181.57
Phillips rd.		27.92
Princeton	Acushnet ave. to Bowditch	3,366.46
Rockdale ave.		1,449.93
Ryan		21.93
Shaw	West of Acushnet ave.	2,241.11
Stephen		502.95
Stone	West of Grape	
	Allen to Grape	197.90
Tarkiln Hill rd.		5,483.25
Winsper	West of Bolton rd.	15.61
Wood		1,430.28
Sundry streets		46.00
Sundry charges		45.75
		<hr/>
		\$22,062.04

## BITULITHIC.

	1907	1908	1909	1910	1911	1912
Length, new,	4,363.5	1,036.	.....	3,707.3	.....	1,904.00
Area in square yards,	12,802.02	3,934.	.....	13,263.86	30,567.17	4,558.94
Total cost,	30,758.86	8,906.89	.....	39,211.88	74,264.76	10,342.75
Cost per Square yard,	2.4	2.264	.....	2.956	2.44	2.53
Top Coat:						
Length,	3,319.1	.....	.....	.....	.....	.....
Area in Square yards,	9,851.3	.....	.....	.....	.....	.....
Total cost,	\$ 985.12	.....	.....	.....	\$ 5,046.02	\$4,122.55

## ENDURITE.

	1907	1908	1909	1910	1911	1912
Length,	.....	.....	.....	.....	.....	4,368.30
Area in square yards,	.....	.....	.....	.....	.....	19,377.11
Total cost,	.....	.....	.....	.....	.....	\$30,376.65
Cost per Square Yard,	.....	.....	.....	.....	.....	1.63

## PAVING.

	1907	1908	1909	1910	1911	1912
Granite block, concrete foundation:						
Area in square yards,	.....	8,366.85	13,530.64	12,396.59	15,907.6	\$13,310.62
Cost,	.....	\$31,072.06	\$51,843.62	\$45,668.09	\$48,708.34	\$47,267.44
Cost per square yard,	.....	3.713	3.85	3.684	3.51	3.574
Cobble:						
Area in square yards,	.....	840.	.....	.....	.....	.....
Cost,	.....	\$ 430.52	.....	.....	.....	.....
Cost per square yard,	.....	.51	.....	.....	.....	.....

## **Bridges.**

**BRIDGES.**

Appropriation,	\$20,000.00
Balance from 1911,	138.62
	<hr/>
	\$20,138.62
Expenditures,	18,792.11
	<hr/>
Balance,	\$1,346.51
 <b>New Bedford, Fairhaven Bridge:</b>	
Draw and Repairs,	\$17,415.96
Coggeshall St. Bridge,	1,376.15
	<hr/>
	\$18,792.11
 <b>Repairs to Bridge Roads:</b>	
Endurite,	\$24,972.58
Patching, Materials, etc.,	5,389.12
Brick pavement,	8,043.37
 * Total cost of N. B. F. Draw Bridge,	\$55,821.03
** Total cost of Coggeshall St. Bridge,	1,376.15
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* One-fifth share to Town of Fairhaven,	\$11,164.21
** One-fourth share of Town of Fairhaven,	344.04

ANNUAL REPORT OF THE NEW BEDFORD AND FAIRHAVEN DRAWBRIDGE.  
Year Ending December 31, 1912.

1912	Boats	Tow Boats	Barges	Schooners	Steamers	Vessels	Openings	Tons	Miscellaneous
January	4	173	56	0	10	243	161	31400	600 T water pipe.
February,	0	152	52	2	4	210	142	38000	500000 ft. Lumber
March,	40	158	71	3	14	286	194	35400	300 T water pipe.
April,	126	156	50	2	4	338	255	34100	200000 ft. Lumber.
May,	138	218	79	6	26	467	323	38100	600 bbl. oil.
June,	185	178	70	9	4	446	331	35200	
July,	258	172	77	2	6	515	383	37350	650 bbl. oil.
August,	269	164	71	10	14	528	388	33100	200 T. stone
September,	216	140	60	12	8	436	341	34200	1000 T. stone.
October,	166	166	78	7	18	435	340	36550	700 bbl. oil.
November,	84	150	67	9	15	325	248	25800	1300 T. stone.
December,	20	168	58	2	13	261	183	32000	600 bbl. oil.
Total,	1506	1995	789	64	136	4490	3289	411200	



## **City Forestry.**

## CITY FORESTRY.

Appropriation,		\$8,000.00
	CR.	
Expenditures,		7,222.34
Cr. balance		<u>\$777.66</u>

## EXPENDITURES.

	Total.	
Cutting removing and trimming trees,	\$3,348.37	
Tree spraying,	818.87	
Moth hunting,	3,055.10	
	<u>          </u>	
		\$7,222.34

215,581 browntail moth nests have been destroyed.

**Sewer Construction  
Account.**

## SEWER CONSTRUCTION, C. 184, 1907.

Balance carried forward from 1912	\$21,293.74
Receipts	11.09
Receipts	8,814.78
	<hr/>
	\$30,119.61
Expenditures	24,561.68
	<hr/>
Balance	\$5,557.93

## EXPENDITURES.

Bedford street sewer	\$ 685.88
Bowditch street sewer	424.85
Bolton and Jenkins street sewer	2,765.94
Capitol street sewer	19,515.66
Collette street sewer	461.71
Jenney Lind street sewer	457.29
Sewers completed from 1911	147.97
Rebates	102.38
	<hr/>
Total	\$24,561.68

## SEWER CONSTRUCTION, C. 131, 1911.

Balance carried forward from 1911	\$77,233.44
Receipts	25,353.43
	<hr/>
Dr. to C 76	\$102,586.87
	19,399.00
	<hr/>
	\$121,985.87
Expenditures	119,934.18
	<hr/>
Balance	\$2,051.69

## EXPENDITURES.

Ashland street sewer	\$ 791.11
Acushnet avenue	2,710.42
*Bowditch street sewer	1,686.19
Hatch street sewer	11,651.65
Highland street sewer	1,831.86
Hunter street sewer	461.41
Ingraham-Kearsarge-Hadley	13,549.44
Mt. Pleasant street	661.57
Plymouth street sewer	1,188.15
Purchase street sewer	8,929.55
Rockdale avenue	10,292.96
Stephen street	1,929.53
Stackhouse street	2,664.31
Tripp Brook relief	43,678.26
Tarkiln Hill rd.	12,643.52
Transferred	2,743.99
**S. C. 184	1,385.49
G. S. Dr. to 131	103.58
Sewers 1911 completed 1912	2,341.22
	<hr/>
	\$121,244.21
*Part of it taken from 76	1,310.03
	<hr/>
	\$119,934.18
**Under receipt in C 184, 1907.	

## SEWER CONSTRUCTION, C. 76, 1912.

Appropriation	\$150,000.00
Credits	148.00
	<hr/>
	\$150,148.00
Expenditures	68,807.63
	<hr/>
Balance	\$81,340.37

## SEWERS BUILT.

Adams street sewer	\$ 970.60
Allen street sewer	5,870.90
Bedford street sewer	1,082.02
Bolton, Rockdale avenue sewer	3,636.64
Central avenue	1,596.14
Conduit street sewer	1,398.77
Edison street sewer	1,040.95
Ellen street sewer	1,630.18
Emery street sewer	543.24
Middle street	570.47
Milford street sewer	1,040.32
Morgan street sewer	1,459.30
Mt. Pleasant	194.95
Myrtle street sewer	291.76
Rivet street sewer	2,563.99
Rochambeau street sewer	337.21
Shaw street sewer	882.47
Scott street sewer	482.70
Washburn street sewer	352.55
Tarkiln Hill	2,465.99
Irving street sewer	1,310.03
Grape street extension	14,163.86
Credit to C 131	19,399.00
S. Transfers to C 131	5,523.59
	<hr/>
	\$68,807.63

## **Sewers and Drains.**

## SEWERS AND DRAINS.

Appropriation,	\$25,000.00
Receipts,	43,967.59
Transfers to balance,	2,987.11
Stock on hand,	2,614.07
	<hr/>
	\$74,568.77

## NET EXPENDITURES.

Appropriation,	\$25,000.00
Transfers to balance,	2,987.11
	<hr/>
	\$27,987.11

## GROSS EXPENDITURES.

	Total.
Auto truck,	\$1,526.88
Boiler Repairs,	781.09
Catch-Basin Repairs,	998.20
Catch-Basin Covers,	577.23
Catch-Basins cleaned,	9,834.53
Catch-Basins, new,	7,919.02
Culverts, new, repaired and cleared,	914.71
Drills, repaired,	300.22
Debtors,	843.91
Eyeholes, new and repaired,	203.90
Equipments,	2,114.05
Manholes, rep.	165.06
Miscellaneous,	212.09
Main and Stable Office,	2,962.46
Machinery repairs,	20.75
Pump repairs,	222.84
	<hr/>
	\$29,596.94

## SEWERS AND DRAINS.

	TOTAL COST
Amount carried forward	\$29,596.94
Rebates	210.00
Salaries	1,297.94
Stable drain	73.88
Stock, carting and handling	1,622.66
Sewers cleared	417.12
Sewers relaid, repaired and surface drains	3,261.00
Tools	1,745.41
Drains new and clear charged at cost and misc. charges	32,098.16
	<hr/>
	\$70,323.11
Stock on hand Dec. 4, 1912	4,245.66
	<hr/>
	\$74,568.77
Stock 1912	\$4,213.41
Stock 1911	2,614.07
	<hr/>
Increase in stock	\$1,599.34

## SEWERS AND SURFACE DRAINS.

Pope street	\$ 229.36
Bullard street	1,720.45
Reed street	361.44
Bourne street	55.92
Dean street	309.69
Newton street	237.81
	<hr/>
	\$2,914.67

## SEWERS AND DRAINS.

Year	Net Expenditure	New Work	Maintenance and Repairs	Stock on Hand Decreased	Stock Hand Increased
1907	\$15,058.18	\$1,769.82	\$12,986.26		\$302.10
1908	19,126.49	3,325.62	16,946.06	1,145.19	
1909	13,633.79	753.05	12,903.57	22.83	
1910	16,022.76	232.95	15,807.59	17.78	
1911	32,695.62	10,524.08	19,760.25		2,411.29
1912	27,987.11	9,037.63	17,317.89		1,631.59

## DRAINS LAID.

1	10 inch	138 feet	\$ 130.23
5	8 inch	288 "	329.35
414	6 inch	14320 "	8071.89
56	5 inch	1884 "	868.59
476		16630 feet	\$9400.06
New drains laid, cost,			
51 drains repaired, cost,			\$9400.06
287 drains, cleared, cost,			555.88
			848.64
Total cost of drains, new, repaired & cleared,			\$10,804.58

## CATCH BASINS, NEW.

STREET	LOCATION	TOTAL
Acushnet ave.	S. W. cor. Clifford	\$ 74.88
Acushnet ave.	S. E. cor. Marvin	102.80
Acushnet ave.	S. W. cor. Princeton	66.02
Acushnet ave.	S. E. cor. Ingraham	73.74
Acushnet ave.	S. W. cor. Davis	99.01
Allen	N. W. cor. Brigham	83.80
Ashland	N. W. cor. Clark	102.25
Ashland	N. W. cor. Sawyer	89.88
Ash	S. E. cor. Middle	76.84
Austin	S. W. cor. Richmond	100.15
Beech	S. W. cor. North	88.60
Belleville ave.	Cor. of Hadley	159.57
Belleville ave.	Cor. of Covil	122.88
Belleville rd.	N. W. cor. Riverside	88.55
Belleville rd.	*N. W. cor. Bowditch	120.04
Brook	*Cor. of Belleville rd.	91.74
Brownell	E. and W. S. Allen to Bedford	90.43
Brownell	S. E. cor. Farm	88.96
Capitol	N. W. cor. W. French ave. (2)	178.14
Cedar	S. W. cor. Middle	99.03
Chancery	N. E. cor. Campbell	102.66
Chancery	N. W. cor. Willis	144.02
Clark	S. W. cor. Purchase	95.33
Clara	E. S. Brock ave. to E. Fr. ave. (4)	327.03
Cleveland	N. W. cor. David	87.25
Clifford	Cor. Bowditch	78.53
Coggeshall	S. W. cor. Howard	94.52
Coggeshall	*S. W. cor. Myrtle	61.31
Cottage	N. E. cor. Bedford	162.91
Court	N. W. cor. Pierce	86.75
Deane	N. W. cor. Bowditch	94.07
Diman	N. W. cor. Eugenia	87.58
Eugenia	N. W. cor. Hope	87.00
Elizabeth	S. E. cor. West and West B. S. south of Elizabeth	160.76
Field	S. W. cor. Babbitt	95.76
Field	N. W. cor. Hollyhock	65.47
Field	N. W. cor. Stowell	81.30
Field	N. W. cor. Grape	82.03
Front	E. S. of School	100.99
Glennon	Cor. of Bowditch	77.08
Grape	N. W. cor. Stone	186.21
Hyacinth	S. W. cor. Thompson	74.22
Kempton	N. E. & S. E. cor. Chancery (2)	171.61
Larch	W. S. W. cor. Bolton rd.	91.67
Lucas	N. W. cor. W. French ave. (2)	149.83
Maitland	N. W. cor. Richmond	89.08
Maxfield	N. E. and S. E. cors. Park (2)	146.22
Maxfield	N. S. Liberty to Hunter	82.72
Mill	N. W. cor. Hill	95.33

## CATCH BASINS, NEW—Continued.

STREET	LOCATION	TOTAL
Mill	S. W. cor. Hunter	86.74
Page	W. S. north of Hospital	63.37
Palmer	N. W. cor. W. Elm	89.27
Palmer	N. E. cor. Court	82.97
Purchase	S. W. cor. Clark to Weld	64.79
Reynolds	S. W. cor. Sawyer	106.59
Robeson	S. W. cor. Richmond	77.95
Riverside ave.	S. E. cor. Manomet	80.34
Rounds	N. W. cor. W. Elm	85.43
Sawyer	N. W. cor. Myrtle	85.07
Seventh	N. W. cor. School	81.42
Shaw	S. W. cor. Acushnet ave.	92.96
Sixth	N. E. cor. Mechanics lane	104.88
Smith	N. E. cor. Chancery	36.24
Union	N. W. cor. Newton	92.31
Union	S. W. cor. Ocean	84.50
Walnut	S. E. cor. Front	87.40
Warwick	N. W. cor. Thompson	103.22
Weld	N. W. cor. Purchase	72.94
West	E. S. cor. of Taber (2)	281.62
West	S. W. cor. Bedford	100.19
Willow	S. W. cor. Richmond	85.14
Catch-basins, new, sundry		617.13

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 \$7,919.02

\*Incompleted in 1911.

Number of catch-basins

83

Average cost

\$95.40

## CITY OF NEW BEDFORD DETAILS OF SEWERS CONSTRUCTED IN 1912 COMPILED BY ENGINEERING DEPT.

CITY OF NEW BEDFORD DETAILS OF SEWERS CONSTRUCTED IN 1912																						
COMPILED BY ENGINEERING DEPT.																						
STREET	LOCATION	VITRIFIED PIPE						Cut in ledge				Character of Excavation	Rate of Grade in ft per 100	Cost of Labor	Cost of Material	Total Cost of Sewer	Cost per ft of length	Ordered	Commenced	Finished	Remarks	
		8inch	12inch	15inch	18inch	24inch	30inch	Concrete Vitrified Section	Total Length	Gravel Cut	Average Cost											Gravel Cut
COMBINED SYSTEM																						
Adams	Mt. Pleasant to Highland	541							541	174	0.86											
Allen	Present terminus to Dartmouth line								205	926	930											
Ashland	Penniman north 200'	164							164	943	911											
Ashland	Sawyer north 130'	363							363	1033	804											
Bedford	West to Brigham	743							743	980	914											
Bedford	Brownell to Brigham	583	184						767	1275	924											
Bolton & Jenkins	Sagamore to Hemlock		250						250	430	245											
Bullard	100 east of to 100 west of Acushnet Ave.								174	211	1258											
Capital	Clarks Cove to Fern St.	662							662													
Capital	Present terminus to Brock Ave.	150							150	958	987											
Collette	Front St. easterly	564							564	825	937											
Ellen	Cleveland St. westerly	352							352	474	1030											
Ellen	Brock Ave. to Freeman St.	283							283	969	912											
Emery	Brock Ave. westerly								58													
Grape St. System	Rockdale Ave. to Buttonwood in Court St.								58													
Howthorn	Page to 18 west of Tremont St.		727						727	1221	1120		200	101	31	1151	1182					
Highland	Present terminus to north of Mt. Vernon	644							644	1054	940											
Hunter	Hillman south 200'	231							231	1016	943											
Middle	Newton to Florence																					
Morgan	Cedar to 201.4' east of Cottage	601							601	986	924											
Mt. Pleasant	Durfee north 100'		100							100	900	894										
Mt. Pleasant	Penniman northerly 350'	320							320	1180	1043											
Myrtle	Penniman northerly 200'	238							238	885	193											
Newton	Elm St. southerly		354						370	715	687											
North	Palmer to 200' east of Brownell	160							160	1212	981											
Pope	117.8 west of Chestnut to Cottage	103							103	800	760											
Purchase	Fall River V. R. R. to Nash Rd.								620	964	843											
Reed	Union to Court	311							311	1024	890											
Scott	Crapeaste 286' & 376'-451' w of County	70	313						982													
Tripps Brook Relief	Oak, Allen, Page, Howthorn & Chancery								99	1222	1060											
Washburn	Across Acushnet Ave. & Weld St.									136	136											
	Combined System Totals	708000	638	977	426	106	1836	371	679	3103												
SEPARATE SYSTEM																						
Acushnet Ave.	Ingraham to Shaw Surface Drain	265	585	538					1388	855	502											
Bolton & Winsper	Rockdale Ave. to Hemlock	1275							1275	1103	895											
Bolton	Rockdale Ave. to Winsper Surface Drain		703						703													
Bowditch	Belleville Rd. to Glenman Surface Drain								225	803	687											
Bowditch & Irvington	Princeton to Lafayette	666	281						947	126	907											
Central Ave. & Conduit	Hatch St. to Acushnet Ave.	733	505						1238	1258	958											
Central Ave.	East line Bowditch west 430'	428							428	981	839											
Deane	Brook St. easterly Surface Drain	283							220	105	870											
Edison	Nash Rd. to Belleville Rd.	712							712	399	922											
Grape St. System	Buttonwood St. through Park								370													
Grape St. System	Kempston St.-The break to North St. S.D.								1003	121	952	852		330	434	133	766					
Hatch	193' west of Bella Rd. to 48' east of Acushnet Ave.	212	796						1331	1766												
Ingraham	Bella Ave. to Acushnet Ave. via Bella Ave.	957	281						1238	1199	921											
Ingraham	Cove St. to Hadley, Kearse, Ingraham S.D.								1351													
Jenny Lind	Lexington to Fairmount	232							232	946	923											
Milford	Ingraham northerly 500'	532							532	1190	1096											
Rivet & First	Second to Potomac	762							762	1320	922											
Rochambeau	Ingraham St. northerly								290													
Rockdale Ave.	Hemlock to Stockhouse								290	988	987											
Rockdale Ave.	Bowditch St. westerly 400'								1558	1189	882											
Shaw	Rockdale Ave. to N. line Matthew St.	483							867	1159												
Shaw	Rockdale Ave. to N. line Matthew St. Surface Drain								483	1002	926											
Stockhouse	Hemlock to Stockhouse								828	1186	927											
Stockhouse	Bowditch St. westerly 400'								828													
Stephen	Rockdale Ave. to N. line Matthew St.								828													
Stephen	Rockdale Ave. to Matthew St.								986													
Tarklin Hill Rd.	Acushnet Ave. to Pine Grove St.								2309	649	1917		200	107	35	3685	3720					
Tarklin Hill Rd.	Pine Grove to Lowell								1288	140	935					1559	1553					
	Separate System Totals	9482	4550	314	2513	867	1351	370	21967							1282	12812					

Total - 35070 ft = 6.662 miles - Length added to system - 33742 ft = 6.391 miles



CITY OF NEW BEDFORD,

IN BOARD OF ALDERMEN,

April 10, 1913.

Received. Ordered printed in the City Documents  
and sent down for concurrence.

W. H. B. REMINGTON,  
City Clerk.

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IN COMMON COUNCIL,

April 10, 1913.

Concurred.

CHARLES P. SAWYER,  
Clerk.



CITY OF NEW BEDFORD, MASS.

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Forty - third Annual Report

OF THE

NEW BEDFORD  
WATER BOARD

TO THE

CITY COUNCIL

CONTAINING

I

THE REPORT OF THE WATER BOARD FOR 1912

II

THE REPORT OF THE WATER REGISTRAR

III

THE REPORT OF THE SUPERINTENDENT

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January 1, 1913

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NEW BEDFORD, MASS.

E ANTHONY & SONS, INCORP., PRINTERS

1913

# NEW BEDFORD WATER BOARD. 1913.

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CHARLES S. ASHLEY,	{ <i>Mayor of City and</i> <i>President of Water Board.</i>
RICHARD KNOWLES,	<i>President of Common Council.</i>
FRANCIS P. WASHBURN,	Term expires June, 1913.
LETTICE R. WASHBURN,	Term expires June, 1914.
WILLIAM H. PITMAN,	Term expires June, 1915.

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ROBERT C. P. COGGESHALL,	<i>Clerk of Board and Supt.</i>
CLIFFORD BAYLIES,	<i>Water Registrar.</i>
ADONIRAM S. NEGUS,	<i>Pumping Engineer.</i>
JOHN C. DEMELLO, JR.,	<i>Foreman, Distributing System.</i>
ARTHUR R. WEEKS,	<i>Superintendent's Clerk.</i>
DAMON W. RICE,	<i>Clerk.</i>
RUPERT KOBZA,	"
WARREN TATTERSALL,	<i>Bookkeeper.</i>
FRANK M. HAMLIN,	<i>Water Registrar's Clerk.</i>
ALFRED BRADLEY,	<i>Clerk.</i>
JOHN B. WILBUR,	<i>Inspector.</i>
GILBERT B. BORDEN, JR.,	"
ALONZO W. SPOONER,	"
JUSTIN C. PERKINS,	"
ARTHUR F. COLWELL,	"
THOMAS RAWCLIFFE,	"
LESTER F. SPOONER,	"
HENRY D. BACKUS,	"

# REPORT

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CITY OF NEW BEDFORD, MASS.,  
OFFICE OF THE NEW BEDFORD WATER BOARD,  
JANUARY 1, 1913.

*To the City Council of the City of New Bedford:*

GENTLEMEN:—In accordance with the provisions of the Water Ordinance, the New Bedford Water Board respectfully submit their forty-third annual report. Accompanying it, will be found the reports of the Water Registrar and the Superintendent.

The following abstract, drawn from the report of the Water Registrar, shows the financial operations of the past year in condensed form:

## RECEIPTS.

Balance, December 1st, 1911,		\$40,788.77
Receipts from water rates,	\$265,103.14	
Receipts from other sources,	32,148.98	297,252.12
		<hr/>
		\$338,040.89

## PAYMENTS.

Management and repairs, less interest, bonds paid, and sinking funds,	\$96,314.69	
Extension of works,	86,237.65	
Interest paid,	72,040.00	
Interest paid, Sylvia Ann Howland Fund,	0,000.00	
Bonds paid,	15,000.00	
Sinking funds,	28,338.00	297,930.34
Balance December 1st, 1912,		40,110.55
		<hr/>
		\$338,040.89

The actual outlay for the construction of these works, exclusive of debt, interest, and management and repairs account, is \$4,215,598.88.

Following is a statement of special extensions and renewals account (Chap. 75, Acts of 1912) to December 1, 1912:

Received from sale of bonds,	\$160,000.00
Received from credits,	894.09
	<hr/>
	\$160,894.09
Payments,	147,823.82
	<hr/>
Balance unexpended, December 1, 1912,	\$13,070.27

In our last annual report we gave the following unexpended balances as remaining to the credits of the accounts stated:

Duplicate Supply Main	\$3,944.80
Special Extensions and Renewals,	\$9,753.80

These balances have been exhausted the past summer by work for which the appropriations were made.

On June 13th, William H. Pitman was elected a member of this Board for a term of three years ending June, 1915.

Of the fifty-three petitions for the extension of main pipes received, fifty-two have been granted, and the main pipes have been extended nearly ten and one-half miles.

His Honor, Mayor Ashley, in his inaugural address delivered January 1, 1912, recommended that a petition be immediately transmitted to the General Court requesting authority for a further bond issue of \$160,000 to provide for a continuance of the work begun last year in the reinforcement of the distributing system.

On the same day, shortly after the delivery of the Mayor's inaugural, an order passed both branches of the

Common Council directing the Mayor and the Committee on Water Works and Water Supply of the City Council to petition the Legislature for authority to incur indebtedness to the amount of \$160,000 beyond the limit fixed by law, for the purpose of extending, altering and renewing water mains.

On January 23rd, a public hearing was given at the State House, Boston, by the Legislative Committee on Cities in support of proposed enactment allowing the City of New Bedford to incur debt for new water mains. Mayor Ashley and others appeared for the City of New Bedford at this hearing.

On the same day shortly after this hearing, this committee favorably reported the bill to the Legislature. It passed through the various stages and resulted in the following enactment:

[CHAP. 75.]

AN ACT TO AUTHORIZE THE CITY OF NEW BEDFORD TO INCUR INDEBTEDNESS FOR EXTENDING AND RENEWING ITS WATER MAINS.

*Be it enacted, etc., as follows:*

SECTION 1. The City of New Bedford, for the purpose of extending and renewing its water mains, may incur indebtedness to an amount not exceeding one hundred and sixty thousand dollars, and may issue bonds, notes or scrip therefor, in addition to the amounts heretofore authorized by law to be issued by the city for water works purposes; and the same shall not be reckoned in determining the statutory limit of indebtedness of the city. Such bonds, notes or scrip shall bear on their face the words, New Bedford Water Loan, Act of 1912; shall be payable at the expiration of periods not exceeding thirty years from the dates of issue; shall bear interest, payable semi-annually, at a rate not exceeding four per cent per annum; and shall be signed by the treasurer of the city and countersigned by the mayor.

The city may sell the said securities at public or private sale upon such terms and conditions as it may deem proper; but they shall not be sold for less than their par value. No part of the proceeds of the sale of said securities shall be used in payment of running expenses.

SECTION 2. The city shall at the time of authorizing said loan provide for the payment thereof in such annual proportionate payments, beginning not more than five years after the first issue of any such bonds, notes or scrip, as will extinguish the same within the time prescribed by this act; and when a vote to that effect has been passed a sum which, with the income derived from water rates, will be sufficient to pay the annual expense of operating its water works and the interest as it accrues on the bonds, notes or scrip issued as aforesaid by said city, and to make such payments on the principal as may be required under the provisions of this act shall, without further vote, be assessed by the assessors of the city annually thereafter, in the same manner in which other taxes are assessed, until the debt incurred by said loan is extinguished.

SECTION 3. This act shall take effect upon its passage.  
[Approved February 9, 1912.]

On March 28, 1912, Mayor Ashley presented the following communication to the City Council:

“March 22, 1912.

“Hon. Charles S. Ashley,

“Mayor and President of the New Bedford Water Board.

“DEAR SIR:

“In pursuance of the recommendation of the New Bedford Water Board, the City, over a year ago, adopted a plan in the direction of providing improved efficiency in the distribution of water. Shortly after the adoption of that plan, Legislative sanction was secured by the City

Council authorizing the execution of a portion of the plan adopted. This, in turn, was promptly followed by action of the City Council directing the work to be done.

"A brief outline of the complete plan is as follows:

"I. The extending of the two thirty inch mains, which enter the city in Mt. Pleasant Street and in Bowditch Street, the entire length of the city, and uniting them in Rivet Street, from which point mains of smaller sizes are to extend southerly well into Brock Avenue. This when completed provides a large main encircling the congested portion of the city, and reinforces the pressure in all districts through which it passes.

"II. The placing of a thirty-six main in those portions of Bowditch Street, Acushnet Avenue, and County Road necessary to directly connect the Quittacas Pumps with the City's distributing system, independently of the High Hill Reservoir supply.

"The work executed last year by direction of the City Council was the installation of the westerly portion of the encircling main described by Item I. It commenced in Cottage Street at Durfee and terminated in Rockland Street near Briggs. In connection with Item II, about one mile of thirty-six inch pipe was laid terminating in Acushnet Avenue at Nye Road. A more extended description of this work will be found in the Annual Report of the New Bedford Water Board to the City Council for the year 1911, printed copies of which have been recently sent to all the members of the City Council. In that report the New Bedford Water Board recommend the further continuance of this work in specified locations, estimates of probable cost accompanying their recommendations.

"These recommendations, with the endorsement of His Honor, the Mayor, in his inaugural address, received the prompt attention of the City Council who have already obtained Legislative sanction to incur a debt of \$160,000 to meet the cost of the work outlined.

"It now remains necessary for the City Council to pass the necessary orders of appropriations in order that the work may proceed.

"The amount of the proposed appropriation is placed at \$160,000. Of this amount \$40,000 will be required in the further extension of the thirty inch encircling main from its present termination in Rockland Street, thence easterly and southerly in Rockland, Orchard, and Rivet Streets to First Street, thence in reduced sizes south in First Street, Cove Road and Brock Avenue to David Street.

"Anticipating this plan, a section of twenty-four inch pipe was laid in First Street between Cove and Division Streets last summer, just previous to the resurfacing of the street with concrete pavement.

"It is also purposed to connect the Water Street main with the large main in First Street in Rivet, Blackmer, Division and Delano Streets with larger feeders. In First Street at Rivet, the thirty inch main is to be turned north and there left for the present, with the view of further extension northerly from time to time as convenient, until it is finally joined to the thirty inch pipe in Bowditch Street at Cedar Grove.

"Owing to the construction of the new Intercepting Sewer in Second and Rivet Streets, the work of installation of the purposed line of pipe may require more or less special treatment in order to fit in economically with the sewer work.

"With the remaining \$120,000, it is purposed to continue the installation of the thirty-six inch main in Acushnet Avenue from its present terminus at Nye Road north, a distance of 12,900 feet to the Freetown line, this line of pipe to be equipped with the necessary gates and hydrants at convenient distances.

"Yours truly,

"(Signed) R. C. P. Coggeshall,

"Clerk N. B. Water Board."

This communication was placed on file in both branches of the City Council and then after debate, the following orders were passed:

“CITY OF NEW BEDFORD,

“IN BOARD OF ALDERMEN,

“MARCH 28, 1912.

“ORDERED, That the sum of One Hundred Sixty Thousand Dollars (\$160,000) be and the same is hereby appropriated for the purpose of extending and renewing water mains, as authorized under Chapter 75 of the Acts of the Legislature of 1912, entitled “An Act to Authorize the City of New Bedford to Incur Indebtedness for Extending and Renewing its Water Mains.”

“ORDERED, That for the purpose of providing for said appropriation, the City Treasurer, under the direction of the Joint Standing Committee on Finance, be and he is hereby authorized and directed to issue registered bonds of the City of New Bedford to the amount of One Hundred Sixty Thousand Dollars (\$160,000), as authorized under Chapter 75 of the Acts of the Legislature of 1912. Said bonds shall be dated May 1, 1912, and shall bear interest at the rate of four (4) per centum per annum, payable semi-annually on the first days of May and November. Said bonds shall be issued in denominations of One Thousand Dollars (\$1,000) or any multiple thereof, and each bond shall be denominated on its face, “New Bedford Water Loan, Act of 1912.” The principal of said bonds shall be payable as follows: Six Thousand Dollars (\$6,000) annually from May 1, 1913 to May 1, 1927, inclusive; Five Thousand Dollars (\$5,000) annually from May 1, 1928, to May 1, 1937, inclusive; and Four Thousand Dollars (\$4,000) annually from May 1, 1938, to May 1, 1942, inclusive. The proceeds of said bonds to be

used for the purposes named in said Chapter 75 of the Acts of 1912.

“Adopted in concurrence. In Board of Aldermen, yeas 6, nays 0.

“In Common Council, yeas 21, nays 0.

“Presented to and approved by the Mayor, March 29, 1912.

“A true copy, attest:

“(Signed) W. H. B. Remington,  
“City Clerk.”

“CITY OF NEW BEDFORD,  
“IN BOARD OF ALDERMEN,  
“MARCH 28, 1912.

“ORDERED, That the City Treasurer be and he is hereby authorized and directed to advance from any unexpended balances in the City Treasury, such sums of money, from time to time, as may be necessary to meet the expense of the construction of new and the renewing of old water mains, as authorized by the City Council; said advances from the City Treasury to be repaid from the proceeds of a bond issue authorized by Chapter 75 of the Acts of 1912.

“Adopted in concurrence.

“Presented to and approved by the Mayor, March 29, 1912.

“A true copy, attest:

“(Signed) W. H. B. Remington,  
“City Clerk.”

“CITY OF NEW BEDFORD,  
“IN BOARD OF ALDERMEN,  
“MARCH 28, 1912.

“ORDERED, That the New Bedford Water Board be and it is hereby authorized and directed to extend and renew water mains to the extent and in accordance

with the recommendations contained in the communication from the Superintendent of Water Works and submitted by His Honor, the Mayor, to the City Council,—the expenses of performing all the work which may be done under authority of this order not to exceed the sum of One Hundred Sixty Thousand Dollars (\$160,000).

“Adopted in concurrence.

Presented to and approved by the Mayor, March 29, 1912.

“A true copy, attest:

“(Signed) W. H. B. Remington,

“City Clerk.”

At a meeting of this Board held on April 5, 1912, the following orders were passed:

“VOTED:—That we proceed with the continuance of the work of renewing and extending the lines of large water mains, as directed by orders of the City Council just received and ordered spread upon our records, and we hereby direct our Superintendent to prepare for and to execute the installation of the following described work.

“I. In Acushnet Avenue, commencing at Nye’s Lane and extending northerly about 12,880 feet, a thirty-six inch pipe is to be laid with the necessary special castings, gates, hydrants, etc., in accordance with the plan presented at this meeting.

“II. An extension of thirty inch encircling main is to be made commencing at its present terminus in Rockland Street, thence easterly and southerly in Rockland, Orchard, and Rivet Streets to First Street, thence in reduced sizes south in First Street, Cove Road and Brock Avenue to David Street. Reinforcement connections to the Water Street main are to be placed in Rivet, Blackmer, Division and Delano

Streets. This work to be installed as per plan presented to this meeting."

"VOTED:—That the Superintendent be and he is hereby directed to issue proposals inviting bids for the supplying of the necessary stock needed for these installations and to arrange for the date when the bids may be opened and considered by this Board. The Superintendent is further authorized to procure all tools and supplies required for the execution of this work."

On April 16, the contract for supplying the cast iron pipe and the special castings required for this work was awarded to the United States Cast Iron Pipe and Foundry Company.

The contract for supplying the necessary valves was awarded to the Darling Pump and Manufacturing Company, Limited.

The contract for supplying pig lead was awarded to the Chadwick Boston Lead Company.

The contract for supplying jute packing was awarded to the Harold L. Bond Company.

The contract for supplying hydrants was awarded to The Chapman Valve Manufacturing Company.

The extension of the thirty-six inch line in Acushnet Avenue northerly to the Freetown line has been fully completed.

Of the section of the thirty inch encircling main which was assigned for installation this year, the portion in Rivet Street remains uncompleted. The Intercepting Sewer is now being placed in this street and its completion will be closely followed by the installation of this water pipe. Other than this section, all the work planned in this connection has been completed.

The appropriation for this work was \$160,000. On December 1st, there remained a balance to the credit of

this work of \$13,070.27, and probably at the completion of this work there will remain a balance of \$8,000.

No work has yet been done in the installation of any portion of the easterly section of this encircling main. This section is to connect the present terminus of the thirty-inch distributing main in Bowditch Street with the southerly terminus of the westerly section of the encircling main in First Street at Rivet. The location of this pipe should be through Acushnet Avenue, Second and First Streets.

We wish to call your attention to the fact that during the coming season the Intercepting Sewer is to be extended from Rivet Street northerly through Second to Walnut Street where it is to turn to the east. A portion of this is through bitulithic pavement, which will have to be disturbed for this construction. It seems proper that while the street surface is thus upset, the installation of the sewer should be closely followed by that portion of the encircling main to be here located, so that when the street surface is finally repaired there will be no reason for another upheaval of the surface in the near future.

The entire cost of this easterly section of the encircling main is estimated to be:

13,040 feet 30 inch pipe @ \$8.00.....\$104,320

To extend at present time from present terminus in First Street at Rivet northerly to Second and Walnut will require:

4,173 feet 30 inch pipe @ \$8.00.....\$33,384

To extend to Union Street will require:

5,063 feet 30 inch pipe @ \$8.00.....\$40,504

The probable balance of \$8,000 heretofore mentioned in connection with completion of work in Rivet Street may be applied to this work as far as it will go, so that the amounts named above may be reduced by that amount.

It does seem as if this work should now be done, and

we would recommend a conference with your body to further consider the matter.

Our report of one year ago included a report from F. W. Rane, State Forester, dated January 1, 1912, offering suggestions as to the best methods to adopt in improving and developing the forest lands belonging to the City and bordering upon Great and Little Quittacas Ponds.

At a meeting of this Board held on January 19, Mr. Rane was authorized to proceed with the preparation of a forestry map and a working plan in which the work is to extend over a term of years.

Mr. Rane entered at once upon the surveys and investigations necessary to secure the working data.

Mr. Rane's full report, including the working plan and maps, was presented at a meeting of this Board held on April 5th and it was voted to have same printed in pamphlet form for distribution. This was done and copies were sent to all members of the City Government. That report speaks for itself, so it does not appear necessary to enter upon a further review at this time.

During the latter part of July, the offices of this department were removed from their temporary location at 40 Masonic Building to the new quarters assigned for their use at 312 Municipal Building, which latter office was first opened for business on July 27, 1912. The temporary location at 40 Masonic Building had been continuously occupied since the hasty removal to that location occasioned by the City Hall fire of December 11, 1906.

The case of George W. Stetson vs. City of New Bedford, which relates to the taking of land bordering upon the east shore of Great Quittacas Pond belonging to Abisha T. Clark and condemned by the City in 1899 and again in 1902, has recently been settled by the payment of \$2,000 and the delivery of a deed of the property to the City of New Bedford.

The following are the principal contracts which have been executed this year:

Date.	Contractor.	Supply.	Consideration.
1912			
Jan. 12	Walworth Mfg. Co., Boston, Mass.	Corporation cocks and sidewalk cocks.	1" corporation \$1.43 3/4" corporation 1.05 5/8" corporation .75 1" sidewalk 1.20 3/4" sidewalk .80 5/8" sidewalk .61 All rough composition castings 27 cents per lb.
Jan. 12	The Chapman Valve Mfg. Company, Indian Orchard, Mass.	Fire hydrants	List 82, \$31.95 each
Jan. 16	E. Anthony & Sons, Inc., New Bedford, Mass.	Printing reports	675 complete pamphlets \$190.00 400 extra printed sheets \$13.00
Jan. 20	Fairhaven Iron Foundry Co, Fairhaven, Mass.	Special castings	Stop-boxes 3 1/2 c per lb. Gate-boxes and others 2 1/2 c per lb.
Jan. 20	Chadwick-Boston Lead Co., Boston, Mass.	30 tons lead pipe	\$5.17 per cwt.
Mar. 18	George L. Alden	4 tons hay	\$26 per ton
	John F. Little	5 tons hay	\$27 per ton
Mar. 27	Jas. J. Shannon & Co., Boston, Mass.	Columbia Bar-Lock Type-writer	\$93.15
Apr. 17	H. L. Bond & Co., Boston, Mass.	70 bales jute packing	\$6.15 per cwt.
Apr. 17	Chadwick-Boston Lead Co., Boston, Mass.	75 tons pig lead	\$86.20 per ton
Apr. 20	The Darling Pump & Mfg. Co., Ltd., Williamsport, Pa.	Water valves	36 inch \$400.00 30 inch 290.00 24 inch 170.00 16 inch 58.00 12 inch 29.90 10 inch 23.00 8 inch 16.90 6 inch 11.45 4 inch 7.00 3 inch 5.40 2 inch 3.90

Date.	Contractor.	Supply.	Consideration.
Apr. 20	U. S. Cast Iron Pipe and Fdy. Co., Philadelphia, Penn.	4,052 tons pipe and special castings	Pipe \$21.65 per ton Specials \$47.00 per ton
Apr. 27	Greene & Wood, New Bedford, Mass.	Cypress plank Cypress boards Yellow pine plank Spruce plank and timber	\$53.00 per M. \$51.50 per M. \$31.00 per M. \$26.00 per M.
May 16	Williston H. Collins & Co., New Bedford, Mass.	Printing "Working Plan for Forest Lands"	600 complete pamphlets \$180.00
June 18	The Chapman Valve Mfg. Co., Indian Orchard, Mass.	6 inch check valves	\$32.50 each
June 18	The C. C. C. Fire Hose & Rubber Co., Boston, Mass.	500 feet fire hose	35c per lineal foot
Aug. 5	Art Metal Construction Co., Jamestown, N. Y.	Metal furniture	\$2,850
Sept. 7	The H. F. Jenks Co., Inc., Pawtucket, R. I.	Drinking fountain (horse bowl type)	\$255
Sept. 9	Union Water Meter Co., Worcester, Mass.	Water meters	1 inch \$12.48 each 5/8 inch 5.58 each
Nov. 4	Francis J. Denby, New Bedford, Mass.	Runabout automobile	\$1,296.00
Nov. 21	James P. Peirce	400 railroad ties	74 cents each
Dec. 10	Standard C. I. Pipe and Fdy. Co., Bristol, Penn.	675 tons pipe and special castings	16" pipe \$25.20 pr. ton 10" pipe 25.70 pr. ton 8" pipe 26.20 pr. ton 6" pipe 27.20 pr. ton 4" pipe 28.70 pr. ton Specials \$50 pr. ton
Dec. 16	Donaldson Iron Co., Emaus, Penn.	Small sized cast iron pipe and special castings	3" pipe \$32.16 per ton 2" pipe 21 1/4 c per ft. 2" tees \$1.35 each 2" bends \$1.00 each All 3" special castings 2 3/4 c per lb.

On May 27, a contract was made by the Fuel Committee of the City Council with the Garfield & Proctor Coal Company for fifteen hundred gross tons of best

quality Pocahontas coal for use at the Little Quittacas Pumping Station, the same to be delivered at Braley's Station, at the rate of \$4.50 per gross ton; also a contract was made with F. T. Akin & Company to supply thirty-five gross tons of best quality of George's Creek Cumberland coal to be delivered at the department workshop on North Water Street for the sum of \$4.70 per gross ton.

Respectfully submitted,

CHAS. S. ASHLEY,	}	<i>New Bedford Water Board.</i>
FREDERIC H. TABER,		
FRANCIS P. WASHBURN,		
LETTICE R. WASHBURN,		
WILLIAM H. PITMAN,		

## REPORT OF THE WATER REGISTRAR.

CITY OF NEW BEDFORD,  
WATER REGISTRAR'S OFFICE,  
DECEMBER 1, 1912.

*To the New Bedford Water Board:*

GENTLEMEN:—I herewith present to you a detailed statement of the receipts and expenditures of the Water Works Department for the year ending at this date:

## RECEIPTS.

Balance Dec. 1, 1911,		\$40,788.77
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## Receipts for Water:

Rates, domestic fixtures,	\$26,143.93	
Rates, domestic meters,	120,774.29	
Rates, domestic estimated,	1,003.27	
Rates, building purposes,	2,138.58	
Meter rentals,	5,880.33	
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Total domestic,	\$155,940.40	
Rates, manufacturing meters,	109,108.33	
Rates, manufacturing estimated,	54.41	\$265,103.14

## Other receipts:

Services,	\$5,320.48
Mains,	8,320.88
Meters,	5,941.87
Mill piping,	245.28
Lands, buildings, taxes, forestry,	6,512.47
Workshop,	7.53
Sealing mill fixtures,	173.86
Maintenance of horses,	3,310.93

Quittacas Pumping Station,	56.12		
Fines,	18.00		
Railroad,	27.00		
Miscellaneous,	214.56		
Auditor's entry correct-			
ing error in Debt Ac-			
count in 1911,	2,000.00	32,148.98	297,252.12
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Total,			\$338,040.89
Expenditures for the year ending Dec. 1, 1912,			297,930.34
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Balance cash in Treasury, Dec. 1, 1912,			\$40,110.55

## EXPENDITURES.

## Management and repairs:

Superintendent's department, salaries, \$10,029.61

Water Registrar's department, salaries, 10,302.79

Pumping expenses, engineers,  
firemen and watchmen:

Salaries and labor, \$9,412.34

Fuel, 6,531.79

Oil, waste, packing, and  
lighting, 1,019.57Tools and other sup-  
plies, 579.87

Repairs of engines, 6.03

Repairs of boilers, 282.40

Other repairs, 2,424.49

Buildings and grounds, 2,930.20

Miscellaneous, 108.23 23,294.92

## Mains:

Cast iron pipe, 2,637.42

Stop gates, 1,066.57

Hydrants, 1,343.96

Flushing and inspecting, 817.53 5,865.48

## Services:

Pipe, 1,233.97

Renewing and driving  
stop boxes, 704.64Clearing stops, taps,  
and pipe, 543.07

Water cart hydrants, 5.05 2,486.73

Fountains: 31.74

Meters:	4,991.49		
General maintenance:			
Printing, stationery, advertising, and postage,	1,890.46		
Carfares, express, telephone, telegraph,	1,347.73		
Horses, carriages, and auto- mobiles,	7,593.17		
Labor at workshop,	1,933.73		
Materials at workshop,	245.87		
Fuel and lighting at workshop,	355.37		
Repairs at workshop,	156.57		
Miscellaneous,	569.60		
Lands, buildings, taxes, forestry,	16,636.26		
Great Quittacas Pond and con- nection,	203.30		
Little Quittacas Pond and intake,	378.66		
48-inch steel force main,	1,133.81		
High Hill Reservoir,	1,988.28		
Clearing brush on private way,	152.50		
Storing reservoir and surroundings,	114.08		
Receiving reservoir,	94.79		
Mt. Pleasant distributing reservoir,	355.40		
Engineer's house,	2.88		
Railroad,	2,462.95		
Purchase Street Station,	793.51		
Sealing fixtures,	209.25		
Office expenses, rent and lighting,	611.34		
Lands bought for workshop,	49.94		
Fighting fire at Sassaquin,	32.48		
			\$96,314.69
Interest paid,	\$72,040.00		
Interest Sylvia Ann Howland Fund,	0,000.00		
Bonds paid.	15,000.00		
Sinking funds,	28,338.00	\$115,378.00	\$211,692.69

## EXTENSIONS.

Mains:	
Main pipe and special castings,	\$20,318.12
Stop gates,	4,003.94

Hydrants,	2,996.95	
Lead and gasket,	61.16	
Tools,	3,939.20	
All other supplies,	2,056.03	
Freight and carting,	7.78	
Labor,	19,046.40	\$52,429.58
Services:		
Pipe,	\$3,534.08	
Taps and stops,	883.35	
All other supplies,	1,660.54	
Labor,	3,536.75	
Plumbing,	1,235.19	\$10,849.91
Meters:		
Cost of meters,	\$13,145.17	
Cost of setting,	6,276.39	\$19,421.56
Mill piping,		672.60
Fountains,		514.00
Land near Quittacas Ponds,	2,350.00	\$86,237.65
Total expenditures for the year,		\$297,930.34
Whole outlay on the works to this date,		\$7,263,376.36
Balance Dec. 1st, 1912,		40,110.55
		<hr/>
		\$7,303,486.91

The receipts from the commencement of the works to this date have been as follows, viz.:

Appropriations by the City Council,	\$1,038,000.00
Net appropriations for further supply,	1,316,639.60
Appropriations for duplicate supply main, 1910,	250,836.65
Appropriations for special extensions, 1911,	151,391.78
Receipts from water and other sources,	4,546,618.88
	<hr/>
	\$7,303,486.91
Deduct total outlay,	7,263,376.36
	<hr/>
Balance as above, Dec. 1st, 1912,	\$40,110.55

Outlay,	\$7,263,376.36
Deduct from outlay:	
Paid for management and repairs, \$1,437,437.34	
Interest paid, 642,888.14	
Bonds paid, 490,000.00	
Sinking funds, 477,452.00	\$3,047,777.48
	<hr/>
Actual net cost of works,	\$4,215,598.88

Total receipts from water,	\$4,546,618.88
Deduct the amount paid for maintenance, debt,	
interest and sinking funds,	3,047,777.48
	<hr/>
Water receipts applied to construction,	\$1,498,841.40

The funds for the construction of these works have been derived from the following sources:

Investment of Sylvia Ann Howland educational bequest,	\$100,000.00
Sylvia Ann Howland water bequest,	100,000.00
Received from sale on bonds,	815,000.00
Net receipts applied to construction,	1,498,841.40
Appropriation for construction in 1885,	23,000.00
Net proceeds of bonds, etc., sold, further supply,	1,316,639.60
Net proceeds of bonds, etc., sold, duplicate supply main, 1910,	250,836.65
Net proceeds of bonds, etc., sold, special extensions 1911,	151,391.78
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	\$4,255,709.43
Deduct balance, Dec. 1, 1912,	40,110.55
	<hr/>
Cost of works as stated above,	\$4,215,598.88

The water debt at this date is as follows:

Water bonds, 4 per cent,	\$140,000.00
Water bonds, 4 per cent, (further supply),	1,200,000.00
Water bonds, 4 per cent, (duplicate supply main),	230,000.00

Water bonds, 4 per cent, (special extension 1911),	145,000.00
Water bonds, 4 per cent, (special extension 1912),	160,000.00
Water bonds, 3½ per cent,	48,000.00
Sylvia Ann Howland bequest 6 per cent,	100,000.00

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Total,	\$2,023,000.00
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Less sinking funds in treasury:

No. 9	\$20,000.00	bonds due	
	April 1st, 1918,		\$20,272.17
No. 23	\$120,000.00	bonds due	
	April 1st, 1924,		64,705.27
No. 24	{	\$200,000.00	bonds due
		Dec. 15th, 1924,	
		\$400,000.00	bonds due
		April 1st, 1926,	
		\$600,000.00	bonds due
		Jan. 1st, 1927,	564,517.12
No. 38	\$48,000.00	bonds due	
	June 1st, 1930,		19,394.44
			\$668,889.00

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Net water debt, Dec. 1st, 1912,	\$1,354,111.00
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Outlay for debt, and management and repairs in 1912,	\$211,692.69
Outlay for extensions in 1912,	86,237.65

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Less receipts other than water rates,	\$297,930.34
	32,148.98

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Net expenditures in 1912,	\$265,781.36
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Water receipts in 1911,	\$269,365.83
Water receipts in 1912,	265,103.14

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Decrease in 1912,	\$4,262.69
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Received from City departments:

Water rates,	\$8,865.90
Miscellaneous accounts, labor, material, etc.,	8,490.87
Auditor's entry, correcting debt account,	2,000.00

There remains unpaid \$2,360.00 of 4 per cent. interest, due in the year 1912.

Statement of Special Extensions and Renewals Account, (Chapter 75, Acts of 1912), to this date:

#### RECEIPTS.

Sale of bonds,	\$160,000.00	
Sale of material,	894.09	
	<hr/>	\$160,894.09

#### PAYMENTS.

Advertising, printing, etc.,	\$ .50	
Travelling, and other expenses,	22.90	
Cost of pipe and special castings,	94,416.37	
Wharfage, and handling pipe,	1,151.34	
Inspecting pipe, etc.,	1,107.58	
Gasket,	44.44	
Gates,	9,864.80	
Hydrants,	1,284.82	
Gate boxes,	1,079.44	
Lumber,	618.39	
Carting,	3,198.34	
All other supplies,	698.77	
Tools,	907.55	
Labor laying mains,	33,428.58	\$147,823.82
		<hr/>
Balance unexpended,		\$13,070.27

Statement of Special Extensions and Renewals Account, (Chapter 65, Acts of 1911) to November 30, 1912:

#### RECEIPTS.

Sale of bonds,	\$150,000.00	
Sale of material,	1,391.78	
	<hr/>	\$151,391.78

#### PAYMENTS.

Advertising, printing, etc.,	\$173.89
Travelling, and other expenses,	189.86
Cost of pipe and special castings,	\$4,140.16

Wharfage, etc.,	2,113.93	
Inspecting pipe, etc.,	1,090.32	
Lead,	13,275.25	
Gasket,	635.12	
Gates,	9,117.08	
Hydrants,	1,610.04	
Gate-boxes,	714.68	
Lumber,	901.90	
Carting,	2,458.41	
All other supplies,	2,293.02	
Tools,	627.68	
Labor laying mains,	32,050.44	
	<hr/>	\$151,391.78

Statement of the Duplicate Supply Main Account,  
November 30, 1912.

## RECEIPTS.

Sale of bonds,	\$250,000.00	
Sale of material,	836.65	
	<hr/>	\$250,836.65

## PAYMENTS.

Advertising, printing and stationery,	147.54
Travelling and other expenses,	190.53
Engineering, including surveying and placing of bounds,	401.88
Cost of pipe and special castings,	147,294.70
Wharfage and handling pipe,	2,551.63
Inspecting pipe,	1,627.63
Lead,	8,659.85
Gasket,	318.81
Gates and boxes,	14,053.13
Freight and express,	.55
Lumber,	1,145.47
Carting,	13,122.95
Clearing line, brush, etc.,	13.83
Labor laying, (City)	57,213.33
All other supplies,	778.47
Tools,	1,343.19
Hydrants,	1,150.20

Re-laying block paving, repairing drains, etc.,	477.35	
Blacksmith shop and tools for same,	105.07	
Claims for damages,	69.31	
Timbering tracks, N. Y., N. H. & H. R. R. at Tarkiln Hill Road,	171.23	
	<hr/>	\$250,836.65

Respectfully submitted,

CLIFFORD BAYLIES,  
Water Registrar.

## REPORT OF SUPERINTENDENT.

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NEW BEDFORD WATER WORKS,  
SUPERINTENDENT'S OFFICE,  
DECEMBER 2, 1912.

*To the New Bedford Water Board:*

GENTLEMEN:—The forty-third annual report of the Superintendent, for the year ending November 30, 1912, is herewith presented.

Copies of the rainfall records at Little Quittacas Pumping Station and at the Long Plain Storing Reservoir appear upon the next two pages. The average yearly rainfall obtained by the Rodman record for eighty-eight consecutive years was 46.79 inches. The total amount recorded this year falls below that average. It may be noted in passing that this is the sixth consecutive year that the rainfall has failed to reach the Rodman averages.

## RAINFALL AT QUITTACAS PUMPING STATION FOR 1912.

Day	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	.27	.27						1.03		.05	1.18	
2								.49	.23			
3				.64				.38				.63
4												
5	.45		.04	.07								
6												.76
7					.43	.12		.12				
8			.29	.28							2.11	
9	1.35				.80							
10					.10					.03		
11							.10			.10		
12							.05	1.76	1.17			
13	.30		1.53	.10								
14					.60		.17					
15	1.63			.08				.05	.05		.20	
16		.12	3.15	.07					.12			.10
17					1.42	.06						
18	.17											
19	.33			.64				.42				1.50
20		.35	.61					.57	.10	.10		
21			.25									
22		1.55		.10	.11		.56	.06				
23				.36								
24										.82		
25			.86	.10	.12						.40	.75
26										.30		
27	.05	1.45	.08	.38								
28												1.40
29			1.30				.10				.38	
30	.77			.85		.10			.29			
31					.55		.16					1.48
Totals	5.32	3.74	8.11	3.67	4.13	.28	1.14	4.88	1.96	1.40	4.27	6.62

Total fall for the year, 45.52 inches.

## RAINFALL AT ACUSHNET STORING RESERVOIR FOR 1912.

Day	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1								1.20				
2								.63			.86	
3				.78				.28	.21			.68
4	.19											
5	.08											
6												.87
7			.50		.51	.10						
8				.22					.38		1.79	
9	.28				1.01							
10												
11								1.45				
12	.06								1.08			
13			1.43									
14					.60		.26				.26	
15	1.74											
16		.17	3.18	.15								
17					1.48							
18	.12							.52				1.73
19	.32		.44	.75								
20		.29						.84	.17			
21			.56				.68					
22		1.68										
23				.48								
24			1.00							.93	.44	.68
25					.20							
26												
27		1.91										
28				.44							.20	1.51
29			1.18						.39			
30				.81								
31	1.07				.38							1.45
Totals	3.86	4.05	8.29	3.63	4.18	.10	.94	4.92	2.23	.93	3.55	6.92

Total fall for the year, 43.60 inches.

# WATER ANALYSIS—STATE BOARD OF HEALTH. PARTS IN 100,000

Number	DATE OF		APPEARANCE			ODOR		RESIDUE ON EVAPORATION			AMMONIA			CHLORINE		NITROGEN AS		Oxygen Consumed	Hardness	Iron
	Collection	Examination	Turbidity	Sediment	Color	Cold	Hot	Total	Loss on Ignition	Fixed	Free	In solution	In suspension			Nitrates	Nitrites			
*97746	1912 Jan. 23	24	V. slight	V. slight	.40	Faintly vegetable	Faintly vegetable	4.35	1.90	2.45	.0088	.0284	.0020	.65	.0000	.0000	.0000	.75	0.8	.0100
+97747	23	24	V. slight	V. slight	.40	Faintly vegetable	Faintly vegetable	5.40	2.05	3.35	.0082	.0192	.0168	.60	.0000	.0000	.0000	.72	0.8	.0100
+97748	23	24	None	V. slight	1.76	Faintly vegetable	Faintly vegetable	6.25	3.90	2.35	.0064	.0296	.0280	.50	.0000	.0000	.0000	2.16	1.3	.0180
*98797	March 26	27	V. slight	Slight	.56	Distinctly vegetable	Distinctly vegetable	3.95	1.80	2.15	.0080	.0182	.0162	.50	.0000	.0000	.0000	.72	0.8	.0120
+98798	26	27	V. slight	V. slight	.55	Faintly vegetable	Distinctly vegetable	4.25	1.65	2.60	.0084	.0216	.0168	.50	.0000	.0000	.0000	.71	0.8	.0100
+98799	26	27	None	V. slight	1.10	Distinctly vegetable	Distinctly vegetable	4.05	2.00	2.05	.0086	.0216	.0216	.36	.0000	.0000	.0000	1.34	0.8	.0080
*99932	May 28	29	V. slight	V. slight	.70	Distinctly vegetable	Distinctly vegetable	4.00	1.60	2.40	.0082	.0216	.0182	.46	.0010	.0001	.0001	.86	0.5	.0120
+99933	28	29	V. slight	V. slight	.70	Distinctly vegetable	Distinctly vegetable	4.25	1.80	2.45	.0024	.0204	.0184	.44	.0010	.0001	.0001	.81	0.5	.0120
+99934	July 28	29	None	V. slight	3.10	Decidedly vegetable	Decidedly vegetable	8.30	5.40	2.90	.0040	.0580	.0548	.42	.0010	.0001	.0001	3.32	1.3	.0550
*101374	30	31	None	V. slight	.50	Faintly vegetable	Faintly vegetable	3.75	1.45	2.30	.0026	.0202	.0172	.57	.0000	.0000	.0000	.65	1.4	.0080
+101375	30	31	None	V. slight	.45	Faintly vegetable	Faintly vegetable	4.20	1.30	2.90	.0016	.0200	.0176	.54	.0000	.0000	.0000	.63	1.0	.0100
+101376	30	31	V. slight	Slight	.42	Distinctly vegetable	Distinctly vegetable	4.00	1.85	2.15	.0028	.0256	.0220	.67	.0000	.0001	.0001	.50	1.4	.0160
*102985	Oct. 1	2	V. slight	Slight	.35	Faintly vegetable and faintly unpleasant	Faintly vegetable	3.40	1.40	2.00	.0028	.0204	.0182	.58	.0000	.0000	.0000	.48	0.8	.0100
+102986	1	2	V. slight	Slight	.31	Faintly vegetable	Faintly vegetable	3.70	1.45	2.25	.0080	.0186	.0164	.56	.0000	.0000	.0000	.44	0.8	.0180
+102987	1	2	V. slight	Slight	.30	Faintly vegetable	Faintly vegetable	3.75	1.35	2.50	.0044	.0180	.0172	.66	.0000	.0000	.0000	.48	0.8	.0850
*104307	Nov. 26	27	V. slight	V. slight	.25	Faintly vegetable	Distinctly vegetable	4.30	1.65	2.65	.0024	.0162	.0158	.59	.0000	.0000	.0000	.49	0.8	.0100
+104308	26	27	None	V. slight	.26	V. faintly vegetable	V. faintly vegetable	3.90	1.15	2.75	.0020	.0196	.0170	.59	.0000	.0000	.0000	.51	0.8	.0100
+104309	26	27	V. slight	V. slight	.35	Faintly vegetable	Distinctly vegetable	5.50	2.20	3.30	.0146	.0284	.0254	.82	.0010	.0001	.0001	.54	1.6	.0250

These samples were collected from Great Quitacas Pond. \*Surface, †Bottom.  
 Scale of Color:—0—Colorless  
 1—Yellowish brown tint.  
 † Collected from Black Brook which empties into Great Quitacas Pond.  
 2—Deep yellowish brown tint.

# WATER ANALYSIS—STATE BOARD OF HEALTH PARTS IN 100,000

Number	DATE OF		APPEARANCE			ODOR		RESIDUE ON EVAPORATION			AMMONIA				CHLORINE	NITROGEN AS		Oxygen Consumed	Hardness	Iron
	Collection	Examina- tion	Turbidity	Sediment	Color	Cold	Hot	Total	Loss on Ignition	Fixed	Free	Total	In solu- tion	In sus- pension		Nitrates	Nitrites			
*97744	1912 Jan. 23	24	V. slight	V. slight	.35	Faintly vegetable	Distinctly vegetable	4.30	1.70	2.60	.0054	.0558	.0534	.0024		.0000	.0000	.65	0.8	.0200
+97745	23	24	V. slight	V. slight	.34	V. faintly vegetable	V. faintly vegetable	5.50	2.60	2.90	.0030	.0196	.0182	.0014		.0000	.0000	.58	1.3	.0200
*98795	March 26	27	V. slight	V. slight	.37	Faintly vegetable	Distinctly vegetable	3.45	1.05	2.40	.0022	.0208	.0192	.0016		.0000	.0000	.52	0.8	.0150
†98796	26	27	V. slight	Slight	.35	Faintly vegetable	Distinctly vegetable	3.80	1.30	2.50	.0028	.0208	.0148	.0060		.0000	.0000	.51	0.8	.0120
*99930	May 28	29	V. slight	V. slight	.33	Distinctly vegetable	Distinctly vegetable	3.60	1.35	2.25	.0024	.0174	.0148	.0026		.0000	.0001	.48	0.8	.0120
†99931	28	29	V. slight	Slight	.32	Distinctly vegetable	Distinctly vegetable	3.50	1.60	1.90	.0032	.0198	.0156	.0042		.0000	.0001	.48	0.8	.0180
*101372	July 30	31	V. slight	V. slight	.34	Faintly vegetable	Distinctly vegetable	4.20	1.80	2.40	.0028	.0196	.0172	.0024		.0000	.0000	.45	1.4	.0200
†101373	30	31	V. slight	V. slight	.32	Faintly vegetable	Distinctly vegetable	3.80	1.20	2.60	.0028	.0190	.0158	.0032		.0000	.0000	.45	1.3	.0180
*102983	Oct. 1	2	V. slight	Slight	.25	Faintly vegetable	Faintly vegetable	3.20	1.00	2.20	.0030	.0214	.0192	.0022		.0000	.0000	.40	0.8	.0200
†102984	1	2	V. slight	Slight	.25	Faintly vegetable	Faintly vegetable	3.55	1.35	2.20	.0032	.0214	.0186	.0028		.0000	.0000	.38	0.8	.0100
*104365	Nov. 26	27	V. slight	V. slight	.25	V. faintly vegetable	V. faintly vegetable	4.30	1.60	2.70	.0034	.0194	.0166	.0028		.0000	.0000	.36	0.8	.0200
†104366	26	27	V. slight	V. slight	.20	V. faintly vegetable	V. faintly vegetable	3.75	1.30	2.45	.0028	.0182	.0146	.0036		.0000	.0000	.40	0.8	.0250

These samples were collected from Little Quittacas Pond.

\*Surface.

†Bottom.

Scale of color : 0—Colorless.  
1—Yellowish brown tint.  
2—Deep yellowish brown tint.

# WATER ANALYSIS—STATE BOARD OF HEALTH

PARTS IN 100,000

Number	DATE OF		APPEARANCE			ODOR		RESIDUE ON EVAPORATION			AMMONIA				CHLORIDE	NITROGEN AS		Oxygen Consumed	Hardness	Iron
	Collection	Examina- tion	Turbidity	Sediment	Color	Cold	Hot	Total	Loss on Ignition	Fixed	Free	Total	In solu- tion	In sus- pension		Nitrates	Nitrites			
*97749	1912 Jan.		None	V. slight	1.48	Faintly vegetable	Faintly vegetable	5.00	2.50	2.50	.0048	.0236	.0224	.0012	.40	.0010	.0000	1.62	0.8	.0250
97750	23 24 March		V. slight	V. slight	.80	Faintly vegetable	Faintly vegetable	5.00	2.45	2.55	.0040	.0276	.0212	.0064	.59	.0010	.0000	1.11	0.8	.0150
*98800	26 27		None	V. slight	1.10	Distinctly vegetable	Decidedly vegetable	4.30	2.20	2.10	.0060	.0276	.0276	.0000	.37	.0000	.0000	1.26	0.5	.0120
98801	26 27 May		V. slight	Slight	0.82	Distinctly vegetable and faintly unpleasant	Distinctly vegetable and faintly unpleasant	3.75	1.90	1.85	.0052	.0260	.0228	.0032	.41	.0010	.0000	1.10	0.8	.0200
*99335	28 29		None	V. slight	2.50	Decidedly vegetable	and woody	6.20	3.85	2.35	.0040	.0460	.0380	.0080	.39	.0000	.0001	2.62	0.5	.0600
99336	28 29 July		V. slight	Slight	1.20	Distinctly vegetable	Decidedly vegetable	4.75	2.20	2.55	.0040	.0324	.0260	.0064	.47	.0000	.0001	1.23	0.5	.0350
*101377	30 31		Slight	Slight	.60	Faintly vegetable	Distinctly veg. and faintly un- pleasant	3.80	1.30	2.50	.0048	.0248	.0188	.0060	.58	.0000	.0000	.58	0.8	.0180
101378	30 31		V. slight	V. slight	.70	Faintly vegetable	Distinctly veg. and faintly un- pleasant	3.75	1.75	2.00	.0040	.0236	.0228	.0008	.47	.0000	.0000	.86	0.8	.0270
*102988	Oct. 1 2		Slight	Slight	.70	Faintly vegetable	Faintly fishy	4.05	1.75	2.30	.0048	.0228	.0188	.0040	.60	.0000	.0000	.71	0.5	.0400
102989	1 2		Slight	Slight	.47	Faintly vegetable	Faintly vegetable	3.10	1.50	1.60	.0032	.0276	.0214	.0062	.50	.0000	.0000	.59	0.5	.0400
*104370	Nov. 26 27		V. slight	V. slight	1.24	Distinctly vegetable	Decidedly and woody	9.20	4.30	4.90	.0066	.0368	.0320	.0048	.73	.0010	.0000	1.98	1.7	.0500
104371	26 27		Slight	V. slight	.42	V. faintly vegetable	Faintly vegetable	2.40	1.00	1.40	.0034	.0184	.0154	.0030	.53	.0000	.0000	.78	0.8	.0400

These samples were collected from Long Pond.  
 \*Collected from Fall Brook which empties into Long Pond.  
 Scale of Color :—0—Colorless.  
 1—Yellowish brown tint.  
 2—Deep yellowish brown tint.

# WATER ANALYSIS—STATE BOARD OF HEALTH.

PARTS IN 100,000

Number	DATE OF		APPEARANCE			ODOR		RESIDUE ON EVAPORATION			AMMONIA				CHLORINE	NITROGEN AS		Oxygen Consumed	Hardness	Iron
	Collection	Examina- tion	Turbidity	Sediment	Color	Cold	Hot	Total	Loss on Ignition	Fixed	Free	Total	In solu- tion	In sus- pension		Nitrates	Nitrites			
97743	1912 Jan. 23   24		V. slight	V. slight	1.60	Faintly vegetable	Distinctly vegetable	6.30	2.90	3.40	.0040	.0276	.0244	.0032	.46	.0100	.0000	1.58	1.6	.0400
98802	Mar. 26   27		V. slight	V. slight	1.26	Distinctly vegetable	Decidedly vegetable	4.35	2.30	2.05	.0040	.0326	.0260	.0064	.37	.0020	.0000	1.32	0.8	.0350
99924	May 27   28		V. slight	V. slight	2.50	Distinctly vegetable	Distinctly vegetable	5.80	3.55	2.25	.0032	.0404	.0340	.0064	.38	.0010	.0000	1.96	0.8	.0600
100430	Aug. 1   2		None	V. slight	1.05	Distinctly veg. and faintly unpleas-	Decidedly veg. and faintly unpleas-	5.05	2.45	2.60	.0040	.0312	.0284	.0028	.56	.0000	.0000	1.14	1.0	.0650
102990	Oct. 1   2		Slight	Slight	.65	Faintly vegetable	Faintly vegetable	4.35	2.10	2.25	.0048	.0324	.0292	.0032	.61	.0000	.0000	.72	1.3	.0700
104372	Nov. 26   27		V. slight	Slight	1.40	Distinctly veg. and woody	Decidedly veg. and woody	10.00	4.30	5.70	.0084	.0312	.0208	.0044	.79	.0020	.0000	1.34	2.5	.0280

These samples were collected from  
Old Storage Reservoir

Scale of Color :—0—Colorless.

1—Yellowish brown tint.

2—Deep yellowish brown tint.

The surface of Great Quittacas Pond has varied from elevation 52.03 on March 31, 1912, to elevation 47.85 all through November. At this date it is at elevation 47.85.

The surface of Little Quittacas Pond has varied from elevation 50.65 on February 27, 1912, to elevation 45.50 on November 3, 1912. At this date it is at elevation 45.60.

All parts of the Quittacas Pumping plant are in the best of order and the pumping machinery continues to develop the high record of duty characteristic of former years.

The forestry work has occupied our especial attention in this location since the disastrous fire of 1911. As this subject is considered at great length in Mr. Rane's "Working Plan" report, dated March 13, 1912, printed copies of which have been freely distributed, I will merely add that good progress has been made in this work of forest development during the past season, certainly considerably more than was outlined by Mr. Rane for the year 1912. Thirty thousand seedlings (white pine and Norway spruce) have been planted and are doing exceedingly well. About seven acres of the land that was burned over two years ago have been planted with white pine trees from six to eight years growth. A nursery of eight large beds has been established near the Quittacas Pumping Station and the seeds planted here have thrived. These will furnish fully thirty thousand transplants (white pine and arbor vitae) for the work of the season of 1913.

It is purposed to continue to follow closely for the year 1913 the plan outlined in Mr. Rane's report.

The distributing mains have been increased 54,894 feet and 7,632 feet of pipe laid in previous years have been removed. The total length of distributing mains at this date is 153.85 miles.

Early in the year the City received Legislative sanction to increase the water debt \$160,000 for the purpose of further special extensions and renewals of the mains of the distributing system. This was followed by the necessary appropriation being made by the City Council and the work being ordered by you. The contracts were promptly placed, the work commenced, and is now nearly completed.

Commencement of this special work was begun on June 1 at the terminus of the thirty-six inch main in Acushnet Avenue at Nye Road. This pipe was extended northerly in thirty-six inch size a distance of 12,886 feet to a point near the Freetown line. This work was completed on October 5, 1912. This pipe is eventually to form a portion of a direct connection between the Quittacas Pumps and the distributing system, affording opportunity for direct pumping into the distributing pipes without passage through High Hill Reservoir. Before this can be realized, it will be necessary to install two more sections of this pipe; first, a connection between the northerly end at the Freetown line and the Quittacas Pumps; second, the extension of the thirty-six inch main in Acushnet Avenue from its present terminus at Bowditch Street southerly through Bowditch Street to Park Avenue and there connect with distributing pipe of same size.

Included in the work of "Special Extensions and Renewals," which was ordered early in the year as heretofore stated, was the extension of the thirty inch encircling main from its former terminus in Rockland Street, easterly and southerly in Rockland, Orchard, and Rivet Streets to First Street; thence in twenty-four inch size south to Cove Street; thence in sixteen inch size southerly and easterly in First Street, Cove Road, and Brock Avenue to David Street. For the reinforcement of the twelve inch Water Street main, twelve inch cross con-

nections have been placed between it and the twenty-four inch main in First Street, in Blackmer and in Delano Streets, and a ten inch cross connection in Division Street. All this work is now complete except the section in Rivet Street located between Second and Orchard. This is slowly and closely following the construction of the Intercepting Sewer and the two constructions will be completed about the same time.

In First Street at Rivet, the thirty inch main has been turned north and there terminates for the present, with view of further extension northerly from time to time as may prove convenient, until it is finally joined to the present thirty inch pipe now terminating in Bowditch south of Cedar Grove Street. When this is done, the encircling main will be complete.

Twenty-six insulated joints placed with a view of preventing electrolysis have been located as follows:

36" JOINTS IN ACUSHNET AVENUE (8 FT. N. OF NYE RD. TO CITY LINE.)

- 1 North from Nye road, 519½ feet.
- 2 North from Nye road, 1023½ feet.
- 3 North from Nye road, 1521 feet.
- 4 North from Nye road, 1963½ feet.
- 5 North from Nye road, 2418 feet.
- 6 North from Nye road, 2962 feet.
- 7 South from Braley road, 2900½ feet.
- 8 South from Braley road, 2391½ feet.
- 9 South from Braley road, 1890½ feet.
- 10 South from Braley road, 1437½ feet.
- 11 South from Braley road, 948 feet.
- 12 South from Braley road, 436 feet.
- 13 North from Braley road, 25 feet.
- 14 North from Braley road, 527 feet.
- 15 North from Braley road, 972 feet.
- 16 South from north line Peckham road, 540½ feet.
- 17 South from north line Peckham road, 58½ feet.
- 18 North from Peckham road, 449 feet.
- 19 North from Peckham road, 936 feet.

- 20 North from Peckham road, 1429½ feet.
- 21 North from Peckham road, 1931 feet.
- 22 North from Peckham road, 2428½ feet.
- 23 North from Peckham road, 3019½ feet.
- 24 North from Peckham road, 3506½ feet.
- 25 North from Peckham road, 4037 feet.

### 36" JOINT IN SHAWMUT AVENUE (OLD MAIN).

- 1 South from angle at Turner's Pond, 117 feet.

There have been fourteen leaks upon the mains the past year as herewith shown:

DATE	SIZE	LOCATION	CAUSE	COST
<b>1912</b>				
Jan. 3	12 in.	Grinnell st., west side Acushnet av.	Joint started	\$ 11.95
Jan. 18	20 in.	State st., N. of Merrimac.	Broken pipe	168.22
Jan. 29	6 in.	Ingraham st., at Acushnet av.	Joint started	8.06
Mar. 22	36 in.	Bowditch st., N. of Belleville rd.	Joint started	26.14
April 2	6 in.	Studley st., W. of County	Joint started	2.92
April 15	8 in.	Hillman st., W. of Water	Joint started	2.92
June 21	36 in.	Shawmut av., S. of Turner's Pond	Lead started, patent sleeve on old 36" main	18.10
June 21	36 in.	Tarkiln Hill rd., W. of railroad	Wooden joint started	25.31
Aug. 25	6 in.	Bridge pipe under river, W. of Pope's Island	Ball joint started	697.51
Sept. 23	16 in.	Acushnet av., N. of Tarkiln rd.	Wooden joint started	9.64
Oct. 3	6 in.	Cottage rd., W. of Bolton st.	Joint started	4.85
Oct. 3	6 in.	Poplar road, W. of Bolton st.	Joint started	4.85
Oct. 19	36 in.	Bowditch st., at Irvington	Joint started	5.50
Nov. 28	4 in.	Bonney st., S. of Rockland	Broken pipe	40.78

Four hundred twenty-one feet of small sized distribution pipe (less than four inches) have been laid and eighty-four feet of that previously laid have been removed. The total length now in use is 4,868 feet.

One hundred eighty-four new stop gates have been set and twenty-five of those previously set have been removed. The total number now in use is 1,981.

Three new small sized stop gates have been set and two of those previously set have been removed. The total number now in use is 112.

Twelve new waste gates have been set and two of those previously set have been removed. The total number now in use is 159.

Twelve new stop gates for private supplies have been set and seven of those previously set have been removed. The total number now in use is 312.

Twenty-seven new air taps have been set. The total number now in use is 144.

One hundred twenty-seven new hydrants have been set and forty-one of those previously set have been removed. The total number now in use is 1,200.

Four hundred sixty-four service pipes have been laid and one hundred thirty-two of those previously laid have been removed. The total number now in use is 13,643.

Two hundred sixteen service taps have been cleaned as follows: Rust, 196; sediment, 5; trouble inside, 15.

The work of general installation of meters has proceeded very satisfactorily and good progress in this work has been made during the year. All new supplies have been metered, and in addition there has been a gain of 1,427 meters on the former unmetered supplies. Over 73 per cent. of the total service supplies are now metered, this being a gain of 12 per cent. for the year.

The total number of meters set in 1912 was	1871
Number removed,	79
<hr/>	
To be added,	1792
Number in use, December 1, 1911,	8206
<hr/>	
Number in use, December 1, 1912,	9998

This list may be divided as follows:

Manufacturing supplies,	226	
Domestic supplies,	9,772	9,998

The following is a list of the different makes of meters in commission: Crown, 236; Empire, 194; Nash, 455; Gem, 7; Trident Compound, 13; Trident Crest, 14; Trident Disc, 250; Hersey Torrent, 15; Hersey Rotary, 97; Hersey Disc, 791; Hersey Detector, 3; Watch Dog, 5; Union Rotary, 136; King, 5,296; Lambert, 1,279; Thomson, 3; Worthington Turbine, 2; Worthington Disc, 1,198; Keystone, 4.

#### TOTAL COST OF REPAIRING METERS DURING YEAR 1912.

Size.	Damaged by Frost	Other Repairs	Total Number Repaired	Total Cost of Repairs	Average Cost of Repairs
4 inch	0	5	5	\$62.85	\$12.57
3 inch	0	1	1	20.79	20.79
2 inch	1	8	9	120.16	13.35
1½ inch	1	5	6	61.62	10.27
1 inch	6	12	18	72.67	4.04
¾ inch	72	94	166	439.92	2.65
⅝ inch	731	528	1259	3,231.35	2.57
Totals	811	653	1464	\$4,009.36	

## MONTHLY CONSUMPTION OF WATER.

1912. Month.	Monthly Consumption.	Daily Average Consumption.
	Gallons.	Gallons.
January	284,197,216	9,167,652
February	254,973,282	8,792,182
March	244,744,432	7,894,981
April	233,896,962	7,796,565
May	245,597,840	7,922,511
June	262,838,708	8,761,290
July	279,743,608	9,023,987
August	247,745,930	7,991,804
September	244,254,686	8,141,822
October	260,208,408	8,393,819
November	235,385,476	7,846,182
December	237,152,486	7,650,080
Totals	3,030,739,034	
Averages	252,561,586	8,280,707

Maximum daily consumption, January 17th, 13,160,234 gallons.

Minimum daily consumption, May 30th, 4,755,322 gallons.

COMPARISON OF THE CONSUMPTION OF THE YEAR 1912  
WITH THE RECORD OF THE 30 PREVIOUS YEARS.

Year	Estimated Population	Estimated number of consumers	Number of Taps	Total number of gallons consumed	Average daily consumption	Gallons per day to each inhabitant	Gallons per day to each consumer	Gallons per day to each tap	Number of meters
1882	28,500	20,424	4,203	859,119,622	2,326,352	82	114	553	41
1883	30,000	22,249	4,465	849,059,700	2,326,191	78	105	521	49
1884	33,000	23,749	4,691	867,815,595	2,371,080	72	100	506	60
1885	33,700	25,375	4,965	1,049,801,050	2,876,167	85	113	579	67
1886	34,500	28,480	5,225	1,086,534,615	2,976,807	86	104	569	82
1887	36,000	30,080	5,495	1,112,302,789	3,047,404	85	101	555	102
1888	37,500	31,826	5,785	1,229,841,794	3,360,223	89	109	581	108
1889	40,000	34,000	6,104	1,310,488,214	3,590,379	90	106	588	120
1890	41,500	35,740	6,394	1,485,143,213	4,066,200	98	114	636	123
1891	45,000	38,500	6,742	1,513,161,482	4,145,648	92	108	615	135
1892	50,000	41,776	7,134	1,607,955,166	4,393,320	88	105	616	144
1893	55,000	44,158	7,531	1,824,275,536	4,998,015	99	113	664	172
1894	56,000	44,661	7,767	1,747,167,532	4,786,760	85	107	616	221
1895	56,300	46,154	8,027	1,719,830,979	4,711,866	84	102	587	254
1896	59,000	48,570	8,447	1,924,800,313	5,259,017	89	108	623	366
1897	60,000	50,000	8,860	2,071,702,478	5,675,897	95	113	641	621
1898	58,000	50,000	9,014	2,156,277,643	5,907,610	102	118	655	734
1899	58,000	50,000	9,151	2,261,115,500	6,194,837	107	124	677	1098
1900	62,500	55,000	9,280	2,306,997,774	6,320,542	101	115	681	1429
1901	65,000	57,000	9,447	2,150,199,262	5,890,957	91	103	624	1566
1902	70,000	61,000	9,612	2,325,807,038	6,372,074	91	104	663	1771
1903	72,000	62,000	9,927	2,535,280,580	6,945,974	96	112	700	1954
1904	73,000	63,000	10,166	2,570,360,614	7,001,520	96	111	689	2145
1905	75,000	66,000	10,477	2,586,640,683	7,093,187	95	107	677	2434
1906	83,000	76,000	10,764	2,524,786,872	6,916,880	83	91	643	2803
1907	88,000	81,000	11,107	2,711,824,444	7,435,572	84	91	670	3196
1908	89,000	82,000	11,516	2,740,666,728	7,488,160	84	91	653	3628
1909	95,000	88,000	12,043	2,727,327,230	7,472,129	79	85	621	4572
1910	99,000	92,000	12,769	2,870,478,148	7,864,323	79	85	616	6106
1911	102,700	96,000	13,311	2,910,369,438	7,973,615	78	83	599	8206
1912	103,000	97,000	13,643	3,030,739,034	8,280,707	80	85	607	9998

The average daily consumption is given at 8,280,707 gallons, of which 5,766,872 gallons represents day usage (the twelve hours which follow 6 A. M.), and 2,513,835 gallons the night use.

Respectfully submitted,

ROBERT C. P. COGGESHALL,  
*Superintendent.*

TABLE A.  
STATEMENT OF WORK DONE BY LEAVITT ENGINE B FOR YEAR ENDING  
DECEMBER 1ST, 1912

Diameter Steam Cylinder, 16 3-8 and 36 1-4 in.  
Diameter Pump Plungers, 13 7-10 and 19 3-8 in.  
Stroke of Pistons and Pump Plungers, 90 inches.

Average working steam pressure 185 lbs.  
Average static head, 167.67 ft.

MONTHS	Total pumping time per month		Total number of strokes per month	Average number of strokes per minute	Total fuel used for all purposes		Total number of gallons pumped per month, allowance being made for slip	Number of gallons pumped per p. and of coal for total coal	Number of gallons raised 100 ft. per lb. of coal for total coal	Average dynamic head against pump in feet; no allowance for friction in suction	Average duty in pounds raised one foot high per 100 lbs. of coal; calculat- ed on total fuel used for all purposes. No de- ductions.
	H.	M.			Lbs.						
December, 1911	27	5:61	00	31.5	286,575	235,896,534	884	1628	184.18	135,928,542	
January, 1912	29	6:74	15	31.6	319,375	284,565,816	891	1626	182.54	135,645,661	
February, "	28	6:09	15	31.5	289,625	255,895,182	883	1608	182.19	134,250,727	
March, "	26	5:86	00	31.4	269,350	245,666,532	912	1662	182.28	138,654,537	
April, "	26	5:59	30	31.4	254,650	234,081,462	919	1682	183.08	140,355,777	
May, "	27	5:58	15	31.4	270,550	250,420,440	925	1706	184.47	142,401,326	
June, "	28	6:23	00	31.4	277,175	260,797,608	941	1744	185.41	145,495,238	
July, "	30	6:67	30	31.3	308,650	279,001,608	903	1675	185.51	139,853,648	
August, "	27	5:95	00	31.5	278,200	249,786,630	897	1662	185.29	138,740,074	
September, "	25	5:68	00	31.6	266,275	239,252,286	898	1668	185.75	139,194,019	
October, "	27	6:21	00	31.5	289,550	261,130,608	911	1698	186.46	140,244,533	
November, "	26	5:71	30	31.7	272,000	241,693,176	888	1657	186.67	138,336,270	
Totals and avgs.	326	7:234	15	31.5	3,361,975	3,038,187,882	903	1605	184.48	139,038,632	

The duty is based on total fuel used for all purposes. This includes banking fires, starting, heating building, running shop engine during day and electric light engine at night. No deductions for ashes, moisture in coal or anything else.

TABLE B.

LOCATION AND SIZE OF CAST IRON MAIN PIPE, LAID IN 1912.

Streets.	36 in.	30 in.]	24 in.	16 in.	12 in.	10 in.	8 in.	6 in.	4 in.
Acushnet ave., from 413 ft. S. of Potomska to 12 ft. S. of N. line Rivet.....								85	
Acushnet ave., from 8 ft. N. of Nye rd. to 3 ft. S. of New Bedford and Freetown line.....	12886								
Adams st., from 296 ft. W. of Reynolds (south) to Myrtle.....								119	
Allen st., from 306 ft. W. of Brownell to Rockdale ave.....						586	26	170	
Allen st., from Rockdale ave., west.....							221	147	
Aquidneck st., from Brock ave., east.....							2567	21	
Arnold st., from 72 ft. E. of Rounds, east.....								249	
Ashland st., from Sawyer, north.....								67	
Ashland st., from Clark to 172 ft. N. of Fillmore.....									
Bedford st., from West, west.....									
Bedford st., from 5 ft. E. of W. line Brigham, west.....									
Bedford st., from 12 ft. E. of Brownell to 5 ft. W. of Brownell.....									
Belleville rd., from 191 ft. W. of Brook to 5 ft. W. of Church.....					184		494		
Blackmer st., from First to Water.....									
Bowditch st., from 8 ft. N. of S. line Cedar Grove to 94 ft. S. of Cornell place.....		332							

TABLE B—CONTINUED.

36"	30"	24"	16"	12"	10"	8"	6"	4"
Braley rd., from Acushnet ave. to 11 ft. W. of Acushnet ave.....							226	
Brock ave., from West French ave. (south) to 9 ft. S. of David (west).....			1138	29			152	
Brook st., from Hathaway to Earle.....								
Brook st., from 101 ft. S. of Nash rd. to Tinkham.....							765	
Brook st., from Nash rd. to 5 ft. N. of Belleville rd....							1283	
Brownell st., from Hawthorn to Allen.....								
Carroll st., from 13 ft. E. of Brownell to 4 ft. W. of Brownell.....							67	
Cedar Grove st., from Reynolds to Myrtle.....							343	
Central av., from Bowditch, west.....								
Clara st., from 562 ft. E. of Brock ave, east.....						304	325	
Clifford st., from 1083 ft. W. of Acushnet ave. to 274 ft. E. of Bowditch.....							434	
Coggeshall st., from Reynolds to Bannister.....							189	
Cottage st., from Court to Morgan.....								
Cove rd., from West French ave. (south) to First....								
Cove rd., from First st. curve to 4 ft. W. of First....								
Davis st., from 4 ft. E. of Bowditch to Acushnet ave....								
Delano st., from Water to First.....					22		444	
Division st., from Water to 12 ft. E. of First.....								
Earle st., from Acushnet ave. to 12 ft. E. of Bowditch..				190	149		450	
Edison st., from 485 ft. N. of Nash rd. to 12 ft. N. of Belleville rd.....							250	
Elizabeth st., from West, west.....							26	
Ellen st., from Brock ave., west.....							199	



TABLE B—CONTINUED.

	36"	30"	24"	16"	12"	10"	8"	6"	4"
Hyacinth st., from 10 ft. S. to 10 ft. N. of N. line Rivet .....								20	
Hyacinth st., from terminus 258 ft. N. of Rivet to Thompson .....							474		141
Irrington st., from 13 ft. W. of Bowditch to Milford ..							313		
Jenkins st., from 152 ft. W. of Bolton, west .....								130	
Jenny Lind st., from 1168 ft. N. of Kempton to Grant ..								121	
Kearsarge st., from Hadley, north .....								193	
Lindsey st., from Mill, north .....								62	
Lombard st., from 167 ft. S. of Thompson, south .....									
Madison st., from Fourth to 1 ft. W. of E. line Fifth ..							221	72	
Maple st., from 106 ft. W. of Rotch, west .....									
Matthew st., from Rockdale ave., east .....							96		
Matthew st., from Field to Stackhouse .....							458		
Merrill st., from 81 ft. N. of Belleville rd., north .....								56	
Milford st., from Irvington, north .....								527	
Mill rd., from 600 ft. N. of Tarklin Hill rd., north .....								819	
Mill st., from 108 ft. W. of Ash to Emerson .....								145	
Morgan st., from Park to Chancery .....								293	
Mt. Vernon st., from 3 ft. W. of Vine to 17 ft. W. of Highland .....							234		
Myrtle st., from 274 ft. N. of Clark to 172 ft. S. of Peckham .....									
Myrtle st., from Adams to Coggeshall .....								293	
Orchard st., from Rivet, south .....						565		276	
Orchard st., from Rockland to Rivet .....									
Palmer st., from Hawthorn to 49 ft. S. of Carroll .....	897								471



TABLE B—CONTINUED.

	36"	30"	24"	16"	12"	10"	8"	6"	4"
Second st., (14 ft. from E. line) from Blackmer to Rivet .....							289		
Shawmut ave., from Hathaway rd., north.....							1666	814	
Stackhouse st., from Rockdale ave. to Matthew.....								910	
Stephen st., from Rockdale ave. to Matthew.....									296
Stone st., from 207 ft. S. of Allen to Grape.....								177	
Sycamore st., from Cottage to Spruce.....									
Sylvia st., from 215 ft. W. of River rd. to Belleville ave. ....								444	
Thatcher st., from Cove rd. to 4 ft. N. of Grit.....								306	
Thompson st., from W. line County to Hall (north) ..								438	
Thompson st., from 188 ft. W. of Hall (north) to Crapo .....									
Tinkham st., from 104 ft. W. of Diman to Front.....								63	
Tinkham st., from Hope, west.....								404	
Warwick st., from 275 ft. S. of Rockland to Thompson								113	108
West st., from 101 ft. S. of Taber to Allen.....								603	
Whitman st., from Brook, east.....								36	
Winsper st., from Bolton, west.....								480	
Winterville rd., from Rockdale ave., west.....							25		
Yates st., from Tarklin Hill rd., north.....								167	
Totals.....	12886	2644	1031	2004	5286	1355	10418	18725	545

TABLE B—CONTINUED.

LOCATION AND SIZE OF CAST IRON MAIN PIPE REMOVED IN 1912.

Streets.	10 in.	8 in.	6 in.	4 in.
Ashland st., from Sawyer, north.....			147	
Belleville rd., from Church, east.....			145	
Blackmer st., from First to Water.....		184		
Bowditch st., from 8 ft. N. of S. line Cedar Grove to 94 ft. S. of Cornell Place.....		332		
Brock ave., from West French ave. to 9 ft. S. of David (west) .....	1124			
Central ave., from Bowditch, west.....			32	
Cove rd., from West French ave. to 4 ft. W. of First..			282	
Crapo st., (east pipe line) at Rivet from 10" pipe line to 30" pipe line.....			8	
Delano st., from Water to First.....			189	
Division st., from Water to 12 ft. E. of First.....			149	
First st., from Cove rd. to Cove st.....			605	46
First st., from Cove to 13 ft. S. of N. line Cove.....				
First st., from 14 ft. N. of Division to 14 ft. N. of Rivet.....				1024
Front st., from Logan to Kilburn.....			383	
Front st., from Hicks to Washburn.....			213	
Hall st., from 10 ft. S. to 9 ft. N. of N. line Rivet....				19
Hyacinth st., from 10 ft. S. to 10 ft. N. of N. line Rivet				20
Madison st., from Fourth, west.....				102

TABLE B—CONTINUED.

	10"	8"	6"	4"
Mechanics lane, from Sixth to 12 ft. W. of Pleasant..				215
Orchard st., from Rockland to Rivet.....		897		
Rivet st., from First to 13 ft. E. of Second (north)..		196		
Rockland st., from 2 ft. E. of W. line Briggs (south) to Orchard .....		278		
Second st., (26 ft. from E. line) from Blackmer to Rivet .....		292	5	
Seneca st., from 266 ft. E. of Acushnet ave., east....				308
Thatcher st., from Cove rd, to 4 ft. N. of Grit.....				437
Thompson st., from W. line County to Hall (north) ..				
Totals.....	1124	2179	2158	2171

TABLE B—CONCLUDED.  
SUMMARY.

	Steel	Cast Iron											
	48 in.	48 in.	36 in.	30 in.	24 in.	20 in.	16 in.	12 in.	10 in.	8 in.	6 in	4 in	
Previous to 1912	42463	104	48934	25076	8721	11267	46493	45676	64437	142531	251935	77431	
Laid in 1912....			12886	2644	1031		2004	5286	1355	10418	18725	545	
Total laid.....	42463	104	61820	27720	9752	11267	48497	50962	65792	152949	270660	77976	
Removed in 1912									1124	2179	2158	2171	
Total now in use	42463	104	61820	27720	9752	11267	48497	50962	64668	150770	268502	75805	

Total length laid in 1912

Total length removed in 1912.

Total length of pipe in use December 1st, 1912,

54,894 feet or 10.39659 miles  
7,632 feet or 1.44546 miles  
812,330 feet or 153.85038 miles

TABLE C.

LOCATION AND SIZE OF SMALL SIZED DISTRIBUTION  
PIPE LAID IN 1912.

Streets.	3 in. Cast Iron	2 in. Cast Iron
Howland Terrace, from Cherry, south.....	221	
Lewis st., from Grape, south.....		186
Norton Court, from Parker st. main to S. line Parker, (Laid 1896—omitted).....		14
Totals.....	221	200

LOCATION AND SIZE OF SMALL SIZED DISTRIBUTION  
PIPE REMOVED IN 1912.

Streets.	$\frac{5}{8}$ in. Lead
Potomska st., from Acushnet ave., west.....	84
Total.....	84

In use previous to 1912..... 4,531 feet

Laid in 1912..... 421 feet

Total ..... 4,952 feet

Removed in 1912..... 84 feet

Total in use December 1, 1912... 4,868 feet or 0.92197 miles

[illegible]

TABLE D—CONTINUED.

	36	30	24	16	12	10	8	6	4
	in.	in.	in.	in.	in.	in.	in.	in.	in.
Acushnet ave., S. of Braley rd., 2746 ft. ....	1								
Acushnet ave., at hyd., W. side, S. of Braley rd., 2759 ft. ....								1	
Acushnet ave., at hyd., W. side, N. of Nye rd., 3222 ft. ....								1	
Acushnet ave., N. of Nye rd., 2706 ft. ....	1								
Acushnet ave., at hyd., W. side, N. of Nye rd., 2694 ft. ....								1	
Acushnet ave., at hyd., W. side, N. of Nye rd., 2354 ft. ....								1	
Acushnet ave., N. of Nye rd., 1792 ft. ....	1								
Acushnet ave., at hyd., W. side, N. of Nye rd., 1779 ft. ....								1	
Acushnet ave., at hyd., W. side, N. of Nye rd., 1318 ft. ....								1	
Acushnet ave., N. of Nye rd., 889 ft. ....	1								
Acushnet ave., at hyd., W. side, N. of Nye rd., 865 ft. ....								1	
Acushnet ave., at hyd., W. side, N. of Nye rd., 429 ft. ....								1	
Acushnet ave., north side Rivet. ....								1	
Adams st., west side County. ....								1	
Allen st., east side Rockdale ave. ....					1				
Allen st., west side Rockdale ave. ....					1				
Aquidneck st., east side Brock ave. ....								1	
Ashland st., north side Clark. ....					1				
Ashland st., south side Peckham. ....					1				
Ashland st., north side Peckham. ....					1				
Ashland st., south side Sawyer. ....					1				
Ashland st., north side Sawyer. ....								1	
Ashland st., north side Sawyer. ....					1				
Ashland st., north side Fillmore. ....					1				
Bedford st., west side Brigham. ....									1
Bedford st., east side Brownell. ....									1
Bedford st., west side Brownell. ....									1
Belleville rd., W. of Brook, 193 ft. ....								1	
Belleville rd., east side Church. ....								1	
Belleville rd., west side Church. ....								1	
Blackmer st., west side Water. ....						1			
Blackmer st., east side First. ....						1			
Blackmer st., west side First. ....							1		
Blackmer st., west side Second. ....									1
Bolton st., south side Sidney. ....						1			
Bowditch st., south side Cedar Grove. ....	1								
Bowditch st., at hyd., S. W. Cor. Cedar Grove. ....									1
Bowditch st., at hyd., W. side, S. of Cornell Place, 86 ft. ....									1
Braley rd., west side Acushnet ave. ....						1			
Brock ave., E. side West French ave. ....						1			
Brock ave., north side David. ....						1			
Brock ave., south side David. ....						1			

TABLE D—CONTINUED.

[illegible]



TABLE D—CONTINUED.

	36	30	24	16	12	10	8	6	4
	in.	in.	in.	in.	in.	in.	in.	in.	in.
Stackhouse st., north side Rockdale ave.....								1	
Stackhouse st., south side Matthew.....								1	
Stephen st., north side Rockdale ave.....								1	
Stephen st., south side Matthew.....								1	
Stone st., north side Grape.....									1
Sycamore st., west side Cottage.....								1	
Sylvia st., east side Belleville ave.....								1	
Thatcher st., south side Cove rd.....								1	
Thompson st., east side Crapo.....								1	
Thompson st., east side Orchard.....								1	
Thompson st., west side Orchard.....								1	
Tinkham st., east side Front.....								1	
West st., north side Allen.....								1	
West st., south side Taber.....								1	
Whitman st., east side Brook.....								1	
Winsper st., west side Bolton.....								1	
Winterville rd., west side Rockdale ave.....							1		
Yates st., north side Tarkiln Hill rd.....								1	
Totals.....	16	6	1	7	11	8	30	104	1

TABLE D—CONCLUDED.

## LOCATION AND SIZE OF STOP GATES REMOVED IN 1912.

Streets.	10 in.	8 in.	6 in.	4 in.
Ashland st., north side Sawyer.....			1	
Belleville rd., east side Church.....			1	
Blackmer st., west side Water.....		1		
Bowditch st., south side Cedar Grove.....		1		
Brock ave., east side West French ave.....	1			
Central ave., west side Bowditch.....			1	
Cove rd., west side West French ave.....			1	
Delano, west side Water.....			1	
Division st., west side Water.....			1	
First st., north side Rivet.....				1
First st., south side Rivet.....				1
First st., south side Blackmer.....				1
First st., south side Cove.....			1	
First st., north side Cove rd.....			1	
Front st., south side Washburn.....			1	
Front st., north side Hicks.....			1	
Hall st., north side Rivet.....				1
Hyacinth st., north side Rivet.....				1
Madison st., west side Fourth.....				1
Orchard st., south side Rockland.....		1		
Orchard st., north side Rivet.....		1		
Rockland st., east side Briggs.....		1		
Rockland st., west side Orchard.....		1		
Second st., south side Rivet.....		1		
Thatcher st., south side Cove rd.....				1
Totals.....	1	7	10	7

Number of stop gates set in 1912..... 184

Number removed..... 25

To be added..... 159

Number in use December 1, 1911..... 1,822

Number in use December 1, 1912..... 1,981

TABLE E.

## LOCATION AND SIZE OF SMALL SIZED STOP GATES SET IN 1912.

Streets.	3 in.	2 in.	1 in.
Branchaud st., south side Nash road..			1
Lewis st., south side Grape.....	1	1	
Howland Ter., south side Cherry.....			
Totals.....	1	1	1

LOCATION AND SIZE OF SMALL SIZED STOP GATES REMOVED  
IN 1912.

Streets.	1 in.	$\frac{3}{4}$ in.
Morgan st., west side Florence (removed 1903, omitted) .....	1	
Ward st., north side Allen (removed 1903, omitted) .....		1
Totals.....	1	1

Number set during 1912..... 3

Number removed..... 2

To be added..... 1

Number in use December 1, 1911..... 111

Number in use December 1, 1912..... 112

TABLE F.

## LOCATION AND SIZE OF WASTE GATES SET IN 1912.

Streets.	6 in.	4 in.
Acushnet ave., N. of Peckham rd., 960 ft.....	1	
Acushnet ave., N. of Nye rd., 742 ft.....	1	
Brock ave., W. from E. line West French ave., 0.5 ft.		1
First st., N. of Cove rd., 211 ft.....		1
First st., at Rivet.....		1
Orchard st., at Rockland.....		1
Rivet st., W. of County (south), 20 ft.....		1
Rivet st., E. of Orchard (north), 8 ft.....		1
Rivet st., at Orchard.....		1
Rockdale ave., W. of Dartmouth, 6 ft.....		1
Rockdale ave., W. of Stackhouse, 3 ft.....		1
Shawmut ave., S. from angle at Turner's Pond, 111 ft. (from old 36-inch main).....	1	
Totals.....	3	9

## LOCATION AND SIZE OF WASTE GATES REMOVED IN 1912.

Streets.	4 in.	1 in.
Margin st., N. of Cove rd., 8 ft. (removed 1903, omitted) .....		1
Rockland st., at Briggs.....	1	
Totals.....	1	1

Number of waste gates set in 1912..... 12  
 Number removed..... 2

To be added..... 10  
 Number in use December 1, 1911..... 149

Number in use December 1, 1912..... 159

TABLE G.

LOCATION AND SIZE OF PRIVATE STOP GATES SET IN 1912.

Streets.	6 in.	4 in.	3 in.	2 in.
Acushnet ave., at Pine Grove cemetery, S. from S. line McGee, 44 ft.....	1			
Acushnet ave., at N. B. Anti-Tuberculosis San- itorium, N. of Peckham rd., 2,776 ft....		1		
Adams st., at Snell & Simpson Biscuit Co., W. of Reynolds, (south) 126 ft.....	1			
Belleville ave., at Charles B. Hazard's, N. of Hathaway, 55 ft.....				1
Front st., at J. C. Rhodes & Co., Inc., S. of Hazard lane, 71 ft.....				1
Orchard st., at Sarah M. B. Potter's, S. of Madison, 40 ft.....			1	
Penniman st., at Eliphalet A. Tripp's, W. from Myrtle, 99 ft.....				1
Seneca st., at N. Y., N. H. & H. R. R. Co., E. of Acushnet ave., 267 ft.....	1			
Shawmut ave., at N. B. Extractor Co., N. of Hathaway rd., 1621 ft.....	1			
Union st., at N. B. Dry Goods Co., W. of Fourth, 18 ft.....	1			
West French ave., at Kilburn Mill No. 1, S. from N. line David, 28 ft.....				1
West st., at St. Luke's Hospital, S. of Eliza- beth, 46 ft.....			1	
Totals .....	5	1	2	4

TABLE G—CONCLUDED.

LOCATION AND SIZE OF PRIVATE STOP GATES REMOVED IN  
1912.

Streets.	6 in.	2 in.
Acushnet ave., at Monte Pio Bldg., N. of Howland, 20 ft. ....		1
Bolton st., at N. E. Cotton Yarn Co., Rotch Dept., Mill No. 1, at meter, on E. line Bolton, 38.5 ft. S. from Mill No. 1. ....	1	
Bolton st., at N. E. Cotton Yarn Co., Rotch Dept., Mill No. 1, at meter in yard, 18.8 ft. from E. line Bolton, 38.7 ft. S. from Mill No. 1. ....	1	
Bolton st., at N. E. Cotton Yarn Co., Rotch Dept., Mill No. 2, at meter, 2.2 ft. from E. line Bol- ton, 35.8 ft. S. from Mill No. 2. ....	1	
Bolton st., at N. E. Cotton Yarn Co., Rotch Dept., Mill No. 2, at meter, in yard, 13 ft. from E. line Bolton, 35.7 ft. from S. line Mill No. 2. ....	1	
William st., at C. S. & B. Cummings, E. of Pleasant, 109 ft. ....		1
William st., at C. S. & B. Cummings, E. of Pleasant, 73 ft. ....		1
Totals .....	4	3

Number set during 1912..... 12

Number removed..... 7

To be added..... 5

Number in use December 1, 1911..... 307

Number in use December 1, 1912..... 312

TABLE H.

LOCATION AND SIZE OF AIR TAPS SET IN 1912.

Streets.	$\frac{3}{4}$ in.
Acushnet ave., in north side 36" gate box, N. of Peckham rd., 4372 ft.....	1
Acushnet ave., in south side 36" gate box, N. of Peckham rd., 4372 ft.....	1
Acushnet ave., in north side 36" gate box, N. of Peckham rd., 3481 ft.....	1
Acushnet ave., in south side 36" gate box, N. of Peckham rd., 3481 ft.....	1
Acushnet ave., in south side 36" gate box, N. of Peckham rd., 2549 ft.....	1
Acushnet ave., in south side 36" gate box, N. of Peckham rd., 1614 ft.....	1
Acushnet ave., in south side 36" gate box, N. of Peckham rd., 691 ft.....	1
Acushnet ave., in south side 36" gate box, S. from N. line Peckham rd., 254 ft.....	1
Acushnet ave., in south side 36" gate box, N. of Braley rd., 886 ft.....	1
Acushnet ave., in south side 36" gate box, south side Braley rd.....	1
Acushnet ave., in south side 36" gate box, S. of Braley rd., 893 ft.....	1
Acushnet ave., in south side 36" gate box, S. of Braley rd., 1825 ft.....	1
Acushnet ave., in south side 36" gate box, S. of Braley rd., 2746 ft.....	1
Acushnet ave., in south side 36" gate box, N. of Nye rd., 2706 ft.....	1
Acushnet ave., in south side 36" gate box, N. of Nye rd., 1792 ft.....	1
Acushnet ave., in south side 36" gate box, N. of Nye rd., 889 ft.....	1
Bowditch st., in south side 30" gate box, south side Cedar Grove.....	1
Bowditch st., in north side 30" gate box, south side Cedar Grove.....	1
Brock ave., west side, N. of David (west) 1 ft.....	1
Cove st., south side, W. of First, (south) 6 ft.....	1
First st., in south side 24" gate box, north side Division.....	1
First st., in north side 24" gate box, north side Division.....	1
First st., in south side 24" gate box, S. of Rivet, 26 ft..	1
First st., in north side 24" gate box, S. of Rivet, 26 ft..	1
First st., in north side 30" gate box, north side Rivet..	1

TABLE H—CONCLUDED.

	$\frac{3}{4}$ in.
Orchard st., in south side 30" gate box, S. of Rockland, 7 ft. ....	1
Rivet st., in east side 30" gate box, W. of First, 24 ft..	1
Totals .....	27

Number in use December 1, 1911..... 117

Number set during 1912..... 27

Number in use December 1, 1912..... 144

## TABLE I.

## LOCATION OF HYDRANTS SET IN 1912.

Acushnet ave., west side, 3965 ft. N. of Peckham rd.
Acushnet ave., west side, 3479 ft. N. of Peckham rd.
Acushnet ave., west side, 3010 ft. N. of Peckham rd.
Acushnet ave., west side, 2547 ft. N. of Peckham rd.
Acushnet ave., west side, 2050 ft. N. of Peckham rd.
Acushnet ave., west side, 1611 ft. N. of Peckham rd.
Acushnet ave., west side, 1145 ft. N. of Peckham rd.
Acushnet ave., west side, 685 ft. N. of Peckham rd.
Acushnet ave., west side, 203 ft. N. of Peckham rd.
Acushnet ave., west side, 210 ft. S. of Peckham rd.
Acushnet ave., west side, 700 ft. S. of Peckham rd.
Acushnet ave., west side, 876 ft. N. of Braley rd.
Acushnet ave., west side, 412 ft. N. of Braley rd.
Acushnet ave., S. W. cor. Braley rd.
Acushnet ave., west side, 479 ft. S. of Braley rd.
Acushnet ave., west side, 904 ft. S. of Braley rd.
Acushnet ave., west side, 1381 ft. S. of Braley rd.
Acushnet ave., west side, 1335 ft. S. of Braley rd.
Acushnet ave., west side, 2300 ft. S. of Braley rd.
Acushnet ave., west side, 2759 ft. S. of Braley rd.
Acushnet ave., west side, 3222 ft. N. of Nye rd.
Acushnet ave., west side, 2694 ft. N. of Nye rd.
Acushnet ave., west side, 2354 ft. N. of Nye rd.
Acushnet ave., west side, 1779 ft. N. of Nye rd.
Acushnet ave., west side, 1318 ft. N. of Nye rd.
Acushnet ave., west side, 865 ft. N. of Nye rd.
Acushnet ave., west side, 429 ft. N. of Nye rd.
Acushnet ave., N. W. cor. Rivet.
Allen st., S. W. cor. Rockdale ave.
Allen st., south side, 164 ft. E. of Reed.
Aquidneck st., south side, 105 ft. E. of Brock ave.
Arnold st., south side, 115 ft. E. of Brownell.
Ashland st., west side, 129 ft. N. of Penniman.
Ashland st., S. W. cor. Peckham.
Ashland st., S. W. cor. Adams.
Ashland st., west side, 114 ft. N. of Sawyer.
Ashland st., S. W. cor. Fillmore.
Ashland st., west side, 14 ft. S. of Polk.
Bedford st., S. W. cor. West.
Bedford st., south side, 243 ft. W. of Brigham

Bedford st., S. W. cor. Brownell.  
Belleville rd., south side, 233 ft. W. of Brook.  
Belleville rd., S. W. cor. Church.  
Blackmer st., S. W. cor. Second.  
Blackmer st., S. W. cor. First.  
Carroll st., S. W. cor. Brownell.  
Central ave., S. W. cor. Bowditch.  
Central ave., south side, 283 ft. W. of Bowditch.  
Clara st., south side, 886 ft. E. of Brock ave.  
Cottage rd., S. W. cor. Bolton.  
Cottage st., S. W. cor. Morgan.  
Cove rd., S. W. cor. Thatcher.  
Delano st., S. W. cor. First.  
Delano st., S. W. cor. Second.  
Earle st., S. W. cor. Acushnet ave.  
Edison st., S. W. cor. Belleville rd.  
Ellen st., south side, 375 ft. E. of Brock ave.  
Ellen st., S. W. cor. Brock ave.  
Ellen st., south side, 177 ft. W. of Brock ave.  
Emery st., S. W. cor. Brock ave.  
Emery st., south side, 224 ft. W. of Brock ave.  
Eugenia st., south side, 335 ft. E. of Diman.  
Eugenia st., S. E. cor. Acushnet ave.  
Eugenia st., S. E. cor. Brook.  
Fairmount st., south side, 250 ft. W. of Rockdale ave.  
First st., S. W. cor. Rivet.  
Front st., S. W. cor. Washburn.  
Front st., west side, 4 ft. S. of Kilburn.  
Grant st., south side, 524 ft. W. of Jenny Lind.  
Griffin st., S. W. cor. Second.  
Hall st., N. W. cor. Rivet.  
Harmony st., N. W. cor. Brock ave.  
Hatch st., south side, 653 ft. E. of Acushnet ave.  
Hillman st., south side, 234 ft. W. of Rockdale ave.  
Hyacinth st., N. W. cor. Rivet.  
Irvington st., south side, 191 ft. W. of Bowditch.  
Jenkins st., S. W. cor. Bolton.  
Jenkins st., south side, 464 ft. W. of Bolton.  
Jenny Lind st., S. W. cor. Grant.  
Kearsarge st., west side, 88 ft. N. of Hadley.  
Liberty st., S. W. cor. Middle.  
Lindsey st., S. W. cor. North.  
Lombard st., west side, 228 ft. S. of Thompson.  
Madison st., S. E. cor. Fifth.

Maple st., south side, 177 ft. W. of Rotch (south).  
Matthew st., S. E. cor. Rockdale ave.  
Merrill st., west side, 136 ft. N. of Belleville rd. (west).  
Middle st., S. E. cor. Cottage.  
Middle st., S. E. cor. Chancery.  
Milford st., west side, 494 ft. N. of Irvington.  
Mill rd. west side, 467 ft. N. of Tarkiln Hill rd. (west).  
Mill rd., west side, 937 ft. N. of Tarkiln Hill rd. (west).  
Mill rd., west side, 1413 ft. N. of Tarkiln Hill rd. (west).  
Mt. Vernon st., S. W. cor. Highland.  
Myrtle st., S. W. cor. Adams.  
Orchard st., S. W. cor. Rockland.  
Orchard st., west side, 539 ft. S. of Rivet.  
Palmer st., S. W. cor. Carroll.  
Penniman st., S. W. cor. Ashland.  
Query st., south side, 358 ft. W. of Conduit.  
Reed st., S. W. cor. Union.  
Rivet st., S. W. cor. Orchard.  
Rockdale ave., west side, 163 ft. S. of Grape (east).  
Ryan st., south side, 306 ft. W. of Brigham.  
Sawyer st., S. W. cor. Ashland.  
Scott st., south side, 295 ft. E. of Crapo.  
Second st., S. E. cor. Rivet.  
Seneca st., north side, 265 ft. E. of Acushnet ave.  
Seventh st., west side, 50 ft. N. of Madison.  
Shawmut ave., west side, 1635 ft. N. of Hathaway rd.  
Shawmut ave., west side, 915 ft. N. of Plainville rd.  
Shawmut ave., west side, 1793 ft. N. of Plainville rd.  
Stackhouse st., N. W. cor. Rockdale ave.  
Stackhouse st., west side, 360 ft. S. of Matthew.  
Stackhouse st., S. W. cor. Matthew.  
Stephen st., N. W. cor. Rockdale ave.  
Stephen st., west side, 374 ft. S. of Matthew.  
Stephen st., S. W. cor. Matthew.  
Sylvia st., S. W. cor. River rd.  
Thompson st., south side, 1 ft. E. of Hall (north).  
Tinkham st., south side, 94 ft. W. of Hope.  
Tinkham st., south side, 299 ft. W. of Diman.  
West st., S. W. cor. Taber.  
Whitman st., S. E. cor. Brook.  
Winsper st., south side, 461 ft. W. of Bolton.  
Winterville rd., S. W. cor. Rockdale ave.  
Yates st., west side, 120 ft. N. of Tarkiln Hill rd.

## HYDRANTS REMOVED IN 1912.

Acushnet ave., west side, 98 ft. N. of Rivet.	Post.
Adams st., south side, 295 ft. W. of Reynolds (south).	Post.
Allen st., south side, 305 ft. W. of Brownell.	Post.
Arnold st., south side, 71 ft. E. of Rounds.	Post.
Ashland st., west side, 129 ft. N. of Penniman.	Post.
Ashland st., west side, 114 ft. N. of Sawyer.	Post.
Clara st., south side, 561 ft. E. of Brock ave.	Post.
Eugenia st., south side, 464 ft. E. of Diman	Post.
Fairmount st., south side, 181 ft. W. of Rockdale ave.	Post.
Front st., west side, 319 ft. S. of Washburn.	Flush.
Grant st., south side, 60 ft. E. of Jenny Lind.	Post.
Griffin st., S. W. cor. Second.	Flush.
Hatch st., south side, 137 ft. W. of Belleville ave.	Post.
Hatch st., south side, 540 ft. E. of Acushnet ave.	Post.
Hillman st., south side, 106 ft. W. of Rockdale ave.	Post.
Irvington st., south side, 191 ft. W. of Bowditch.	Post.
Jenkins st., south side, 151 ft. W. of Bolton.	Post.
Jenny Lind st., west side, 1167 ft. N. of Kempton.	Post.
Liberty st., west side, 339 ft. S. of Kempton.	Flush.
Lombard st., west side, 166 ft. S. of Thompson.	Post.
Maple st., south side, 105 ft. W. of Rotch (south).	Post.
Middle st., S. E. cor. Cottage.	Flush.
Middle st., S. E. cor. Chancery.	Flush.
Mill rd., west side, 599 ft. N. of Tarkiln Hill rd. (west).	Post.
Morgan st., S. W. cor. Cottage.	Flush.
Penniman st., south side, 101 ft. E. of Mt. Pleasant.	Post.
Riverside ave., west side, opposite Manomet.	Post.
Rivet st., S. W. cor. Second.	Flush.
Rockland st., S. W. cor. Orchard.	Post.
Ryan st., south side, 490 ft. W. of Brigham.	Post.
Sawyer st., south side, 183 ft. E. of Mt. Pleasant.	Post.
Second st., S. W. cor. Blackmer.	Post.
Second st., S. W. cor. Delano.	Post.
Seneca st., south side, 270 ft. E. of Acushnet ave.	Post.
Seventh st., west side, 50 ft. N. of Madison.	Flush.
Stone st., west side, 209 ft. S. of Allen.	Post.
Sylvia st., south side, 214 ft. W. of River rd.	Post.
Thompson st., south side, 20 ft. E. of Hall.	Post.
Tinkham st., south side, 103 ft. W. of Diman.	Post.
Tinkham st., south side, 299 ft. W. of Diman.	Post.
West st., west side, 100 ft. S. of Taber.	Post.

Number set during 1912.....	127
Number removed during 1912.....	41
	<hr/>
Number to be added.....	86
Number in use December 1st, 1911.....	1,114
	<hr/>
Number in use December 1st, 1912.....	1,200

TABLE J.

STATEMENT OF WORK DONE BY THE SERVICE DEPARTMENT  
FOR THE YEAR ENDING DECEMBER 1, 1912.

Kind and Size.	Number of Services	Length on Taker	Length on City
Lead pipe, 1 inch light.....	4	468.0	60.0
Lead pipe, 1 inch heavy.....	3	171.5	68.0
Lead pipe, $\frac{3}{4}$ inch light.....	85	1632.5	1925.0
Lead pipe, $\frac{3}{4}$ inch heavy.....	5	360.0	138.0
Lead pipe, $\frac{5}{8}$ inch light.....	169	2571.5	3947.0
Lead pipe, $\frac{5}{8}$ inch heavy.....	187	3080.5	4592.0
Lead pipe, $\frac{1}{2}$ inch heavy.....	1	33.0	9.0
Cast iron pipe, 8 inch.....	0	1.5	
Cast iron pipe, 6 inch.....	5	57.0	
Cast iron pipe, 4 inch.....	1	895.0	
Cast iron pipe, 3 inch.....	2	118.0	
Cast iron pipe, 2 inch.....	2	44.0	
Totals .....	464	9432.5	10739.0

One 1 inch iron service has been removed and replaced with 1 inch light lead.

One  $\frac{5}{8}$  inch iron service has been removed and replaced with  $\frac{5}{8}$  inch light lead.

Eight  $\frac{5}{8}$  inch iron services have been removed and replaced with  $\frac{5}{8}$  inch heavy lead.

One  $\frac{3}{4}$  inch tin lined service has been removed and replaced with  $\frac{3}{4}$  inch light lead.

One  $\frac{5}{8}$  inch tin lined service has been removed and replaced with  $\frac{5}{8}$  inch light lead.

Two  $\frac{5}{8}$  inch tin lined services have been removed and replaced with  $\frac{5}{8}$  inch heavy lead.

One 1 inch light lead service has been removed and replaced with 2 inch cast iron.

Two 1 inch heavy lead services have been removed and replaced with 2 inch cast iron.

One  $\frac{3}{4}$  inch light lead service has been removed and replaced with  $\frac{3}{4}$  inch light lead.

One  $\frac{5}{8}$  inch light lead service has been removed and replaced with 1 inch light lead.

Two  $\frac{5}{8}$  inch light lead services have been removed and replaced with  $\frac{3}{4}$  inch light lead.

Two  $\frac{5}{8}$  inch heavy lead services have been removed and replaced with 1 inch heavy lead.

Two  $\frac{5}{8}$  inch heavy lead services have been removed and replaced with  $\frac{3}{4}$  inch heavy lead.

Two  $\frac{1}{2}$  inch heavy lead services have been removed and replaced with  $\frac{5}{8}$  inch heavy lead.

Six connections to services previously laid have been made by the owners.

Fourteen connections to services previously laid have been made by the city using 26  $\frac{1}{2}$  feet 3 inch cast iron, 130 feet  $\frac{3}{4}$  inch heavy lead, 219 feet  $\frac{5}{8}$  inch light lead, 221 feet  $\frac{5}{8}$  inch heavy lead, and 42 feet  $\frac{1}{2}$  inch heavy lead pipe.

Sixteen extensions to services previously laid have been made by the City using 99 feet  $\frac{3}{4}$  inch light lead, 446 feet  $\frac{3}{4}$  inch heavy lead, 118  $\frac{1}{2}$  feet  $\frac{5}{8}$  inch light lead, 74  $\frac{1}{2}$  feet  $\frac{5}{8}$  inch heavy lead, 60 feet 8 inch cast iron, 1082 feet 4 inch cast iron, and 216 feet, 3 inch cast iron pipe.

Five connections to services previously laid by the owners have been discontinued.

Six connections to services previously laid by the City have been discontinued.

Three 2 inch cast iron, four 1 inch light lead, three 1 inch heavy lead, two  $\frac{3}{4}$  inch tin lined, one  $\frac{3}{4}$  inch iron, twenty-three  $\frac{3}{4}$  inch light lead, four  $\frac{3}{4}$  inch heavy lead, three  $\frac{5}{8}$  inch iron, thirty-two  $\frac{5}{8}$  inch light lead, twenty-eight  $\frac{5}{8}$  inch heavy lead, one  $\frac{1}{2}$  inch light lead, and twenty-eight  $\frac{1}{2}$  inch heavy lead services have been removed.

Length of service pipe laid during the year, 22,906 feet.

Number of services laid in 1912.....	464
Number removed.....	132
Number to be added..	332
Number in use December 1, 1911.....	13,311
Number in use December 1, 1912.....	13,643

# SUMMARY OF STATISTICS

FOR THE YEAR ENDING 1912.

IN FORM RECOMMENDED BY THE NEW ENGLAND  
WATER WORKS ASSOCIATION.

## NEW BEDFORD WATER WORKS.

NEW BEDFORD,  
BRISTOL COUNTY, MASS.

### GENERAL STATISTICS.

Population by census of 1910, 96,652.

Date of construction 1866 to 1869, inclusive. Further supply  
1895 to 1901, inclusive.

By whom owned, City of New Bedford.

Source of supply.—Water was first introduced on Nov. 26,  
1869. From that date until July 10, 1899, the supply  
was taken from a storing reservoir artificially formed by  
constructing a dam across the valley of the Acushnet River,  
seven miles north of the centre of the City. This supply  
was augmented by a connection made in 1886 with Little  
Quittacas Pond.

Since July 10, 1899, the whole supply has been taken from  
Great and Little Quittacas Ponds, eleven miles north of  
the centre of the City.

Mode of supply.—Previous to July 10, 1899, the water flowed  
by gravity from the Acushnet Storing Reservoir (grade  
40' + high water New Bedford Harbor) through a brick  
conduit 3 feet wide, 4 feet high, 5 6-10 miles long to a  
receiving reservoir (capacity 3 million gallons; grade 30')  
located opposite the Purchase Street Pumping Station.  
Thence it was pumped into the Mt. Pleasant Distributing  
Reservoir (capacity 15 million gallons; grade 154') located  
1,879 feet distant, from whence it flowed by gravity into  
the City's distributing system.

Since July 10, 1899, the entire supply has been pumped from  
Little Quittacas Pond (grade 52' through a 48-inch steel  
force main  $8\frac{1}{4}$  miles long) to a distributing reservoir  
(capacity 67 million gallons; grade 216') located upon  
High Hill, in the town of Dartmouth. From this reser-  
voir it flows into the City's distributing system by gravita-  
tion through two 36-inch cast iron pipes averaging 4 1-17  
miles in length.

The first named system is not now in use; but is held in re-  
serve to meet any emergency which might occur.

## PUMPING STATISTICS.

1. Builders of Pumping Machinery.  
Purchase Street Station,
  - a. McAlpine engine  
built by Quintard Iron Works, Cap. 5,000,000 gals. per 24 hrs.
  - b. Duplex engine  
built by Henry R. Worthington, Cap. 3,000,000 gals. per 24 hrs.
  - c. High duty engine  
built by Henry R. Worthington, Cap. 5,000,000 gals. per 24 hrs.
 Little Quittacas Station,
  - a. b. Leavitt engines in duplicate Capacity of the two engines  
built by Dickson Mfg. Co. 20,000,000 gallons per 24 hrs.
2. Description of fuel used.
  - a. Kind—butuminous.
  - b. Brand of coal—Pocahontas.
  - c. Price of coal per gross ton—delivered Little Quittacas Station, \$4.62.
  - d. Percentage of ash—7.
  - e. Wood, price per cord—none used.

## LITTLE QUITTACAS STATION—Engine B

3. Coal consumed for the year—3,361,975 lbs.
4. [Pounds of wood consumed] ÷ 3 = equivalent amount of coal—none used.
5. Total equivalent coal consumed for the year = (3) + (4), 3,361,975 lbs.
6. Total pumpage for the year—3,038,187,882 gallons with allowance for slip.
7. Average static head against which pumps work—167.67 feet.
8. Average dynamic head against which pumps work—184.48 feet.
- 9a. Number of gallons pumped per pound of equivalent coal (5)—903.
- 9b. Number of gallons raised 100 feet per pound of equivalent coal (5)—1,665.

10. Duty=gals. pumped (6) x 8.84 (lbs.) x 100 x dynamic head (8)=139,038,632  
Total fuel consumed (5)

*Cost of pumping, figured on pumping station expenses, viz.:*  
\$23,294.92

11. Per million gallons pumped—\$7.67

12. Per million gallons raised one foot (dynamic)—4 $\frac{7}{10}$  cents

*Cost of pumping figured on total maintenance and interest  
on bonds, (see financial CC+DD) viz.: \$168,354.69*

13. Per million gallons pumped—\$55.41

14. Per million gallons raised one foot (dynamic)—30 cents

## FINANCIAL STATISTICS

RECEIPTS.		EXPENDITURES.	
<i>Balance brought forward:</i>		<i>Water works maintenance:</i>	
(a)	From ordinary (maintenance) receipts,	AA.	Operation (management and repairs), \$96,314.69
(b)	From extraordinary receipts (bonds, etc.,)	CC.	Total maintenance, \$96,314.69
		DD.	Interest on bonds, 72,040.00
Total,	\$72,937.75		(CC+DD), 168,354.69
<i>From water rates:</i>		EE.	Payment of bonds, 15,000.00
A.	Fixture rates, \$26,143.93	FF.	Sinking fund, 28,338.00
B.	Meter rates, 238,959.21	<i>Water works construction:</i>	
C.	Total from consumers, \$265,103.14	GG.	Extension of mains, \$52,429.58
D.	For hydrants,	HH.	Extension of services, 10,849.91
E.	For fountains,	II.	Extension of meters, 19,421.56
F.	For street watering,	JJ.	Special: 3,536.60
G.	For public buildings,	KK.	Total construction, 86,237.65
H.	For miscellaneous uses,	MM.	Balance:
I.	Gen'l appropriations,		(aa) Ordinary, 40,110.55
J.	Total from municipal departments,		Total balance, 40,110.55
K.	From tax levy,	N.	Total, \$338,040.89
N.	Total		

## Disposition of balance,

O.	Net cost of works to date	-	-	-	-	-	\$4,215,598.88
P.	Bonded debt at date	-	-	-	-	-	2,023,000.00
Q.	Value of sinking fund at date	-	-	-	-	-	668,889.00
R.	Average rate of interest	-	-	-	-	3 $\frac{9}{10}$	+ per cent.

## STATISTICS OF CONSUMPTION OF WATER.

1.	Estimated total population at date.....	103,000
2.	Estimated population on lines of pipe.....	98,000
3.	Estimated population supplied.....	97,000
4.	Total consumption for the year..	3,030,739,034 gallons
5.	Passed through meters.....	1,896,245,233 gallons
6.	Percentage of consumption metered.....	62½ per cent.
7.	Average daily consumption.....	8,280.707 gallons
8.	Gallons per day to each inhabitant.....	80
9.	Gallons per day to each consumer.....	85
10.	Gallons per day to each tap.....	607
11.	Cost of supplying water, per million gallons figured on total maintenance (item, CC).....	\$31.78
12.	Total cost of supplying water, per million gallons figured on total maintenance + interest on bonds .....	\$55.55

## STATISTICS RELATING TO DISTRIBUTING SYSTEM.

MAINS.	SERVICES.
1. Kind of pipe, cast iron and steel.	16. Kind of pipe, lead, wrought iron and cast iron.
2. Sizes, from 4 inch to 48 inch.	17. Sizes, ½ inch to 10 inches.
3. Extended 54,894 feet during the year.	18. Extended 22,906 feet.
4. Discontinued 7,632 feet during year.	19. Discontinued 5,586 feet.
5. Total now in use 153 $\frac{85038}{100000}$ miles.	20. Total now in use 94.51 miles.
6. Cost of repairs per mile \$45.49.	21. Number of service taps added during year 332.
7. Number of leaks per mile, .091.	22. Number now in use 13,643.
8. Length of pipes less than 4 inches diam., $\frac{92197}{100000}$ miles.	23. Average length of service 36.6 feet.
9. Number of hydrants added during year, (public and private), 98.	24. Average cost of service for the year:
10. Number of hydrants (public and private) now in use, 1,583.	a. Gross, \$23.38.
11. Number of stop gates added during year, 159.	b. Net, \$11.92.
12. Number of stop gates now in use, 1,981.	25. Number of meters added, 1,792.
13. Number of stop gates smaller than 4 inch, 112.	26. Number now in use, 9,998.
14. Number of blow-offs, 159.	27. Percentage of services metered, $73 \frac{3}{10}$
15. Range of pressure on mains, 25 lbs. to 95 lbs.	28. Percentage of receipts from metered water (B ÷ C), $90 \frac{1}{10}$









# CITY ORDINANCES

PASSED BY THE CITY COUNCIL

FROM JUNE 28, 1912 TO JUNE 1, 1913.

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CITY OF NEW BEDFORD.

In the Year One Thousand Nine Hundred and Twelve.

AN ORDINANCE.

Repealing an ordinance amending Section 8 of Chapter XXVI, entitled "Defining Duties of City Engineer."

*Be it ordained by the City Council of the City of New Bedford as follows:*

SECTION 1—An Ordinance amending Section 8 of Chapter XXVI, entitled "Defining Duties of City Engineer is hereby repealed.

In Board of Aldermen, Sept. 12, 1912.

Passed to be ordained.

CHAS. S. ASHLEY, Mayor.

In Common Council, Sept. 12, 1912.

Passed to be ordained.

FREDERIC H. TABER, President.

Approved Sept. 13, 1912.

CHAS. S. ASHLEY, Mayor.

A true copy, attest:

W. H. B. REMINGTON, City Clerk.

## CITY OF NEW BEDFORD.

In the Year One Thousand Nine Hundred and Twelve.

## AN ORDINANCE

Relative to Certain Receipts of the New Bedford  
Industrial School.

*Be it ordained by the City Council of the City  
of New Bedford as follows:*

SECTION 1—The Trustees of the New Bedford Industrial School may cause all sums received by it on account of its various departments to be applied and devoted to the purchase of supplies for the same. An account thereof shall be kept and returned into the office of the City Auditor upon the first day of each month.

In Board of Aldermen, Oct. 10, 1912.

Passed to be ordained.

CHAS. S. ASHLEY, Mayor.

In Common Council, Oct. 10, 1912.

Passed to be ordained.

FREDERIC H. TABER, President.

Approved by the Mayor, Oct. 11, 1912.

A true copy, Attest:

W. H. B. REMINGTON, City Clerk.

## CITY OF NEW BEDFORD.

In the Year One Thousand Nine Hundred and Twelve.

## AN ORDINANCE

Relative to Unserviceable Horses in the Several  
Departments of the City.

*Be it ordained by the City Council of the City of  
New Bedford as follows:*

SECTION 1 — A method of disposing of unserviceable horses in the several departments of the city is hereby provided. Any horse, which, in the opinion of the head of a city department having the animal in charge, has become incapacitated for further use in that department, shall be examined by a veterinary. If, upon such examination, it is found that the horse is entirely incapacitated, the animal shall be killed. If, upon such examination, it is found that the horse is fit for other employment, the head of the department in charge of the same shall enter into written agreement with some responsible citizen for the proper care and treatment of the animal, in consideration of the services of the same, stipulating, in said agreement, that the horse shall be returned to the department, upon demand, and that no other disposal of the horse shall be made without the consent of the head of the department.

SECTION 2 — This ordinance shall take effect upon its passage.

In Board of Aldermen, Nov. 14, 1912.

Passed to be ordained.

CHAS. S. ASHLEY, Mayor.

In Common Council, Nov. 29, 1912.

Passed to be ordained.

D. HERBERT COOK, President pro tem.

Approved by the Mayor, Nov. 30, 1912.

A true copy, attest:

W. H. B. REMINGTON, City Clerk.

## CITY OF NEW BEDFORD.

In the Year One Thousand Nine Hundred and Thirteen

## AN ORDINANCE.

Amending an Ordinance Relative to Washing Windows,  
etc., on Land Adjoining Public Ways.

*Be it ordained by the City Council of the City of  
New Bedford as follows:*

SECTION 1 — Section 1 of an ordinance entitled "An Ordinance Relative to Washing Windows, etc., on Land Adjoining Public Ways" ordained November 27, 1908 is hereby amended by striking out the words "7:30 o'clock A. M." and inserting in place thereof the words "8:00 A. M." so that the said section shall read as follows: Section 1 — "No person in the washing of windows or buildings upon land adjoining a public way or street in the city of New Bedford shall allow the waste water thereof to flow upon the sidewalk adjoining such building to the injury and inconvenience of travellers, between the hours of 8:00 o'clock A. M., and 11 o'clock P. M."

SECTION 2 — This ordinance shall take effect upon its passage.

In Board of Aldermen, Feb. 27, 1913.

Passed its several stages and passed to be ordained.

In Common Council, Feb. 27, 1913.

Passed its several stages and passed to be ordained.

Presented to and approved by the Mayor, March  
12, 1913.

A true copy, attest:

W. H. B. REMINGTON, City Clerk.





